
DeLand, Florida

JOHN B. STETSON UNIVERSITY BULLETIN

ANNUAL
CATALOGUE

Volume L April 1950 No. 2



JOHN B. STETSON UNIVERSITY

J. Ollie Edmunds, A. M., LL. B., LL. D.
President

John B. Stetson University is a fully accredited standard institution of learning, consisting of a College of Liberal Arts, a College of Law, a School of Music, and a School of Business. It is a member of the Southern Association of Colleges and Secondary Schools, The Association of American Colleges, The American Council on Education, the Florida Association of Colleges and Universities, and the National Association of Schools of Music. The College of Law is a member of the Association of American Law Schools and is on the approved list of the American Bar Association.

FOR INFORMATION, WRITE

THE DIRECTOR OF ADMISSIONS

JOHN B. STETSON UNIVERSITY

DELAND, FLORIDA

John B. Stetson University Bulletin is published quarterly. Entered as second class matter at the post office at DeLand, Florida, under the Act of August 24, 1912. Published at Science Hall, Woodland Boulevard and Minnesota Avenue, DeLand, Florida.

JOHN B. STETSON UNIVERSITY
BULLETIN

DE LAND, FLORIDA



CATALOGUE ISSUE FOR 1949-1950
WITH ANNOUNCEMENTS FOR 1950-1951

Volume L

APRIL, 1950

Number 2

John B. Stetson University Bulletin is published quarterly in accordance with the provisions of the Act of Congress of August 24, 1912. Entered as second class matter at the post office at DeLand, Florida.

CALENDAR FOR 1950-1951

1950

JANUARY							FEBRUARY							MARCH						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
1	2	3	4	5	6	7				1	2	3	4				1	2	3	4
8	9	10	11	12	13	14	5	6	7	8	9	10	11	5	6	7	8	9	10	11
15	16	17	18	19	20	21	12	13	14	15	16	17	18	12	13	14	15	16	17	18
22	23	24	25	26	27	28	19	20	21	22	23	24	25	19	20	21	22	23	24	25
29	30	31	---	---	---	---	26	27	28	---	---	---	---	26	27	28	29	30	31	---
APRIL							MAY							JUNE						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
						1		1	2	3	4	5	6					1	2	3
2	3	4	5	6	7	8	7	8	9	10	11	12	13	4	5	6	7	8	9	10
9	10	11	12	13	14	15	14	15	16	17	18	19	20	11	12	13	14	15	16	17
16	17	18	19	20	21	22	21	22	23	24	25	26	27	18	19	20	21	22	23	24
23	24	25	26	27	28	29	28	29	30	31	---	---	---	25	26	27	28	29	30	---
30	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
JULY							AUGUST							SEPTEMBER						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
						1			1	2	3	4	5						1	2
2	3	4	5	6	7	8	6	7	8	9	10	11	12	3	4	5	6	7	8	9
9	10	11	12	13	14	15	13	14	15	16	17	18	19	10	11	12	13	14	15	16
16	17	18	19	20	21	22	20	21	22	23	24	25	26	17	18	19	20	21	22	23
23	24	25	26	27	28	29	27	28	29	30	31	---	---	24	25	26	27	28	29	30
30	31	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
OCTOBER							NOVEMBER							DECEMBER						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
						1				1	2	3	4							1
1	2	3	4	5	6	7	5	6	7	8	9	10	11	3	4	5	6	7	8	9
8	9	10	11	12	13	14	12	13	14	15	16	17	18	10	11	12	13	14	15	16
15	16	17	18	19	20	21	19	20	21	22	23	24	25	17	18	19	20	21	22	23
22	23	24	25	26	27	28	26	27	28	29	30	---	---	24	25	26	27	28	29	30
29	30	31	---	---	---	---	---	---	---	---	---	---	---	31	---	---	---	---	---	---

1951

JANUARY							FEBRUARY							MARCH						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
		1	2	3	4	5					1	2	3					1	2	3
7	8	9	10	11	12	13	4	5	6	7	8	9	10	4	5	6	7	8	9	10
14	15	16	17	18	19	20	11	12	13	14	15	16	17	11	12	13	14	15	16	17
21	22	23	24	25	26	27	18	19	20	21	22	23	24	18	19	20	21	22	23	24
28	29	30	31	---	---	---	25	26	27	28	---	---	---	25	26	27	28	29	30	31
APRIL							MAY							JUNE						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
		1	2	3	4	5			1	2	3	4	5						1	2
8	9	10	11	12	13	14	6	7	8	9	10	11	12	3	4	5	6	7	8	9
15	16	17	18	19	20	21	13	14	15	16	17	18	19	10	11	12	13	14	15	16
22	23	24	25	26	27	28	20	21	22	23	24	25	26	17	18	19	20	21	22	23
29	30	---	---	---	---	---	27	28	29	30	31	---	---	24	25	26	27	28	29	30
JULY							AUGUST							SEPTEMBER						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
		1	2	3	4	5				1	2	3	4							1
8	9	10	11	12	13	14	5	6	7	8	9	10	11	2	3	4	5	6	7	8
15	16	17	18	19	20	21	12	13	14	15	16	17	18	9	10	11	12	13	14	15
22	23	24	25	26	27	28	19	20	21	22	23	24	25	16	17	18	19	20	21	22
29	30	31	---	---	---	---	26	27	28	29	30	31	---	23	24	25	26	27	28	29
OCTOBER							NOVEMBER							DECEMBER						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
		1	2	3	4	5					1	2	3							1
7	8	9	10	11	12	13	4	5	6	7	8	9	10	2	3	4	5	6	7	8
14	15	16	17	18	19	20	11	12	13	14	15	16	17	9	10	11	12	13	14	15
21	22	23	24	25	26	27	18	19	20	21	22	23	24	16	17	18	19	20	21	22
28	29	30	31	---	---	---	25	26	27	28	29	30	---	23	24	25	26	27	28	29

UNIVERSITY CALENDAR

1950-1951

SUMMER QUARTER, 1950

June 19—August 18

FALL QUARTER

September 14-16	Thursday-Saturday	Faculty Meetings.
September 18-24	Monday-Sunday	Freshman Orientation. All new students must be present.
September 20-23	Wednesday-Saturday	Registration
September 23	Saturday	President's Reception at 8:00 p.m.
September 25	Monday	Classes begin at 8:00 a.m.
October 2	Monday	Last day to register for full credit and last day to change courses.
November 3	Friday	Mid-term Reports.
November 13	Monday	Advising program begins.
November 23-26	Thursday-Sunday	Thanksgiving Recess.
December 4	Monday	Last day for approval of Master's theses.
December 12-14	Tuesday-Thursday	Final Examinations Fall Quarter.
December 15	Friday	Christmas Recess begins at 12:00 m.

WINTER QUARTER

January 3-4	Wednesday-Thursday	Registration
January 5	Friday	Classes begin at 8:00 a.m.
January 12	Friday	Last day to register for full credit and last day to change courses.
February 9	Friday	Mid-term Reports.
February 15	Thursday	Annual Meeting of the Board of Trustees.
February 19	Monday	Advising program begins.
March 5	Monday	Last day for approval of Master's theses.
March 19-21	Monday-Wednesday	Final Examinations Winter Quarter.

SPRING QUARTER

March 26-27	Monday-Tuesday	Registration.
March 28	Wednesday	Classes begin at 8:00 a.m.
April 4	Wednesday	Last day to register for full credit and last day to change courses.
May 4	Friday	Mid-term Reports.
May 14	Monday	Advising program begins.
May 23	Wednesday	Last day for approval of Master's theses.
May 30- June 1	Wednesday-Friday	Final Examinations.
June 3	Sunday	Baccalaureate Sermon.
June 4	Monday	Commencement Day.

SUMMER QUARTER, 1951

June 18—August 17

BOARD OF TRUSTEES

F. N. K. BAILEY, *President*
Sebring

DOYLE E. CARLTON, *Vice President*
Tampa

J. OLLIE EDMUNDS, *Treasurer*
DeLand

L. A. PERKINS, JR., *Secretary*
DeLand

C. ROY ANGELL
Miami

S. V. HOUGH
Tallahassee

B. B. BAGGETT
Daytona Beach

ELKANAH B. HULLEY
Pittsburgh, Pa.

C. H. BOLTON
Nashville, Tenn.

S. BRYAN JENNINGS
Jacksonville

THEODORE C. BROOKS
DeLand

WALTER H. MANN
New York City

J. J. CATER
West Palm Beach

O. K. REAVES
Tampa

EARL GASTON
Pensacola

J. E. ROBINSON
Havana

THOMAS HANSEN
Fort Lauderdale

G. HENRY STETSON
San Fernando, Calif.

W. A. HOBSON
St. Petersburg

JOHN B. STETSON, JR.
Philadelphia, Pa.

HUGH WEST, M. D.
DeLand

ADMINISTRATIVE COMMITTEE*

B. B. BAGGETT
THEODORE C. BROOKS
THOMAS HANSEN

S. BRYAN JENNINGS
L. A. PERKINS, JR.
HUGH WEST

FINANCE COMMITTEE*

B. B. BAGGETT
J. J. CATER
EARL GASTON

WALTER H. MANN
O. K. REAVES
J. E. ROBINSON

*The President of the University is ex officio Chairman.

FOREWORD

JOHAN B. STETSON UNIVERSITY is a fully accredited standard institution of learning, consisting of a College of Liberal Arts, a College of Law, a School of Music, and a School of Business. It is a member of the Southern Association of Colleges and Secondary Schools, The Association of American Colleges, The American Council on Education, the Florida Association of Colleges and Universities, and the National Association of Schools of Music. The College of Law is a member of the Association of American Law Schools and is on the approved list of the American Bar Association.

The University was conceived as an institution where education might be gained under Christian influences and ideals. From the start, it has been open equally to young men and women. The motto of the University is "Pro Deo et Veritate"—for God and Truth. The aim is to develop scholarship, culture, Christian character. To attain this ideal the University has a six-fold purpose: (1) to develop a health conscience, and, as far as possible, a program of physical and mental health for each student; (2) to develop a scholarly attitude and respect for creative effort; (3) to develop a citizenship conscience; (4) to help each student find, and as far as possible prepare for, the particular vocation for which he is fitted by ability, aptitude, character; (5) to develop appreciation of beauty—in music, art, literature, nature, thought, living; (6) to develop dynamic Christian character. Every resource of the University is employed to this end.

The educational ideal at Stetson is not dogmatic instruction but the promotion of learning and creative study. Emphasis is placed upon the development of a liberal culture. Faculty and students work together in the discovery and propagation of ideas. Students are encouraged to think for themselves, to develop intellectual curiosity, and to be self-reliant in the search for truth. They are trained to attack problems and to solve them, and are taught to distinguish between the essential and the non-essential. Their achievement is estimated in terms of their development of the powers of understanding and insight.

The University has adopted an individualized program. In the place of the old system in which general requirements were laid down for all students with little regard for individual differences, there has been instituted a system of individualized requirements. The use of requirements as such has not been abandoned, but the method of using them has been changed. Instead of being laid down in advance and applied generally, requirements are set up for each individual, based upon his aptitudes, interests, and needs.

The individualized program extends into the personal, social and cultural fields, as well as the academic. It is the purpose of the University to provide an environment which will enable each student to

evaluate and understand his strength and weakness so that he may grow toward emotional, cultural, and vocational maturity. To facilitate this growth, a testing and orientation program, followed by faculty counseling, is offered for all new students and for all others who wish to take advantage of the service. Each student is assigned a faculty counselor whose purpose is to help him interpret test data, study his needs and interests, and plan his academic course in terms of his improved self-understanding. The faculty counselor is available for scheduled planning-interviews throughout the year, as well as for casual, friendly conferences and more social contacts.

In addition to the faculty advisory system, other agencies are available to the student who has special problems. The Dean of Men and Dean of Women exercise general supervision over the conduct and welfare of all students. Faculty specialists in certain fields are ready to confer with students who desire more specific information in those areas. The Dean of the College and the Registrar will help him evaluate credits and plan programs. The Physical Education Departments and the Nursing Service will help him with health problems. The Guidance Office offers special clinics for students who need more effective habits of reading and study. There is a Guidance Consultant available for those students who desire this service.

ADMINISTRATIVE OFFICERS

JOHN B. STETSON UNIVERSITY

J. OLLIE EDMUNDS, M.A., LL.B., LL.D.

President

WILLIAM SIMS ALLEN, M.A., Ph.D., LL.D., L.H.D.

President Emeritus

BENSON WILLIS DAVIS, M.A., Ph.D.

Dean of Men

WILLIAM EDWARD DUCKWITZ, Mus.D.

Dean of the School of Music

EDWARD C. FURLONG, JR., M.A.

Director of the School of Business

HARRY CRAWFORD GARWOOD, Th.M., Ph.D.

Dean of the College of Liberal Arts

LEMUEL ALLEN HASLUP, B.S., LL.B.

Dean of the College of Law

WILLIAM HUGH McENIRY, JR., M.A., Ph.D.

Chairman of the Graduate Council

BARBARA ROWE, M.A.

Registrar

ETTER McTEER TURNER, M.A.

Dean of Women

HARRY SUNDERLAND WINTERS, M.A.

Secretary to the Faculty

FACULTY 1949-1950

JOHN BOWMAN ADAMS *Assistant Professor of Sociology, 1949*
A.B., M.A., Ph.D., University of Chicago.

MILDRED D. ADAMS *Instructor in English, 1950*
A.B., Agnes Scott College; M.A., Columbia University.

EZRA ALLEN *Visiting Professor of Biology and Curator of Museum, 1941*
A.B., M.A., Sc.D., Bucknell; Ph.D., University of Pennsylvania.

HELEN ALLINGER *Professor of Organ, 1940*
B.M., Cincinnati College of Music; public school music, New York University; studied opera, oratorio, and liturgical music, Germany, France, and England; M.S.M., Union Theological Seminary; member, American Guild of Organists.

DORIS KING ARJONA *Professor of Spanish, 1938*
A.B., University of Michigan; M.A., Ph.D., University of Chicago.

WILLIAM R. ARTHUR *Visiting Professor of Law, 1949*
A.B., Washburn College; LL.B., Northwestern University.

EMMETT S. ASHCRAFT *Assistant Professor of Mathematics, 1949*
B.S., Wake Forest College; M.A., University of North Carolina.

ELIZABETH AUTREY *Assistant Professor of Physical Education, 1946*
B.S., Florida State College for Women; M.S., University of Wisconsin.

KENNETH L. BALLENGER *Associate Professor of Voice, 1948*
A.B., B.M., Hardin Simmons University; M.M., Eastman School of Music; opera coaching under Guiseppi Bambaschek and Leonard Treash.

HENLEE HULIX BARNETT *Professor of Religion and Sociology, 1947*
A.B., Wake Forest College; Th.M., Th.D., Southern Baptist Theological Seminary.

HOWARD LAMOREUX BATESON *Professor of Modern Languages, 1937*
A.B., John B. Stetson University; M.A., University of Texas; Certificat d'Aptitude a l'Enseignement du Francais Usuel, Alliance Francaise, Paris, France; Ph.D., University of Illinois.

SUSIE MAGDALENE BELLOWS *Associate Professor of Elementary Education, 1949*
A.B., College of Charleston; M.A., Peabody College for Teachers.

*CLINTON A. BERGSTRESSER *Assistant Professor of Mathematics, 1948*
A.B., M.A., Lafayette College; M.S., University of Pennsylvania.

*Resigned.

WESLEY MELVIN BERNER *Assistant Professor of Physical Education, 1947*
B.S., Pacific University, 1941.

*ELIZABETH FARMER BOSTICK *Assistant Professor of*
Secretarial Science, 1948
B.S., Georgia State College for Women.

RICHARD CLYDE BRAND *Professor of Speech, 1946*
A.B., M.A., West Virginia University.

WILLIAM BREWSTER, JR. *Assistant Professor of Business Administration*
and Economics, 1947
A.B., Harvard University; LL.B., John B. Stetson University.

FRANCES BUXTON *Professor of Violin and Theory and Conductor of*
Symphony Orchestra, 1943
B.M., Cleveland Institute of Music; studied, Juillard School of
Music; M.M., Eastman School of Music; studied violin and com-
position, Mills College, California.

JOHN RAY CABLE *Professor of Economics, 1948*
William Jewell College; A.B., B.S., University of Missouri; M.A.,
University of Chicago; Ph.D., Columbia University; studied, New
York School for Social Research.

HARRY E. CALDWELL *Assistant Professor of Psychology, 1949*
Ohio Wesleyan University; A.B., M.D., Ohio State University; M.A.,
John B. Stetson University.

RANDOLPH LAURIE CARTER *Professor of Education, 1944*
A.B., Mercer University; M.A., Columbia University; Ph.D., George
Peabody College.

*BEULAH COLEMAN CARTER *Associate Professor of Education, 1946*
B.S., M.A., George Peabody College.

OLIVER PERRY CHITWOOD *Visiting Professor of History, 1949*
A.B., LL.D., William and Mary College; Ph.D., Johns Hopkins
University.

RICHARD ELIJAH CLARK *Professor of Sociology, 1930*
A.B., Wake Forest College; B.D., Crozer Theological Seminary;
M.A., Ph.D., University of Pennsylvania.

*ROSEMARY CLARK *Associate Professor of Piano and Theory, 1942*
B.M., John B. Stetson University; M.M., Philadelphia Musical
Academy.

*WALTER NICHOLSON CLEMONS *Professor of Physical Education, 1939*
B.S., University of Florida:

*Resigned.

*ROSLYN COLLINS *Assistant Professor of Journalism, 1946*
A.B., Mercer University; M.A., Emory University.

JOHN FERGUSON CONN *Professor of Chemistry, 1929*
B.S., Georgetown College; M.S., University of Chicago; Ph.D.,
University of Pittsburgh.

WARREN CASSIUS COWELL *Professsor of Physical Education, 1935*
B.S., Kansas State Agricultural College.

CLIFFORD W. CRANDALL *Visiting Professor of Law, 1949*
B.S., LL.D., Adrian College; LL.B., University of Michigan.

LEONARD J. CURTIS *Visiting Professor of Law, 1939*
B.S., M.S., LL.D., Franklin College; J.D., University of Chicago.

BENSON WILLIS DAVIS *Professsor of Classical Languages, 1938*
A.B., M.A., Ph.D., University of North Carolina.

*NATALIE TRUE DIX *Instructor in English, 1946*
B.S., Northwestern University.

WILLIAM EDWARD DUCKWITZ *Professor of Piano, 1922*
Graduate, Chicago Musical College with piano under Karl Reckzel;
piano under Martin Krause and theory under Richard Hofmann,
Leipzig, Germany; piano pupil of Herman Klumm, Munich,
Germany; Mus.D., Bucknell University.

POPE ALEXANDER DUNCAN *Professor of Religion, 1946*
B.S., M.S., University of Georgia; Th.M., Th.D., Southern Baptist
Theological Seminary.

*ALVIN E. EVANS *Visiting Professor of Law, 1948*
A.B., Cotner University; M.A., University of Nebraska; Ph.D., J.D.,
University of Michigan.

BOYCE FOWLER EZELL *Professor of Psychology, 1922*
A.B., Furman University; M.A., John B. Stetson University; Ph.D.,
University of South Carolina.

NORMAN A. FAULKNER¹ *Instructor in Law, 1948*
LL.B., University of Florida.

RICHARD McDOWELL FEASEL *Associate Professor of Wind and
Percussion Instruments and Director of the Band, 1946*
B.M., M.A., John B. Stetson University; Bass clarinetist with sym-
phony orchestra of Central Florida; studied arranging, New York;
studied composition and improvisation, Paris.

*Resigned.

¹Fall Quarter, 1949.

CHARLES ADAM FISHER

*Professor Emeritus of Business
Administration, 1930*A.B., Yale University; M.A., Susquehanna University; Ph.D., Iowa
Christian College; D.B.A., Thiel College.

ETHEL M. FISHER

*Assistant Professor of Piano, 1923*Piano and theory, Metropolitan School of Music, Indianapolis,
Indiana; private study under Mrs. Crosby Adams; Melody Way
Method, Milwaukee, Wisconsin; Visuola Method, New York City;
Class piano method with Effie Perfield, John Williams, and William
O'Toole; piano under Dr. W. E. Duckwitz, DeLand, Florida.GERTRUDE HELEN FOSTER¹*Associate Professor of Spanish, 1944*Ph.B., John B. Stetson University; M.A., Middlebury College of
Modern Languages.

VIOLET L. FRASER

Assistant Professor of Piano and Theory, 1945

B.M., M.M. in theory, Eastman School of Music.

ELSIE BATES FREUND

*Instructor in Art, 1949*Kansas City Art Institute, under Ross Braught, Patrick and Rosen-
bauer; Fine Arts Center, Colorado Springs, under Barrett, Vander
Sluis and Tilley; Wichita Art Association under Susan Hernley.

LOUIS FREUND

*Artist in Residence and Director of Art Program, 1949*Missouri University, under Ankeney; St. Louis School of Fine Arts,
under Goetsch, Carpenter, Wuerpel; Colerossi Academy, Paris, under
Henri Moriset; Princeton University, under Morey, Smith, Rowley;
Fine Arts Center, Colorado Springs, under Barrett and Boardman
Robinson.

DOROTHY LANGFORD FULLER

Associate Professor of Biology, 1941

A.B., M.A., John B. Stetson University.

PAUL H. FULLER

*Assistant Professor of Secretarial Science and
Business Administration, 1949*

B.S., Hartwick College; M.Ed., University of Buffalo.

EDWARD COLSON FURLONG, JR.

*Professor of Business
Administration, 1938*

B.S., M.A., John B. Stetson University.

ARTHUR FORDYCE GAMBER

*Associate Professor of History and
Political Science, 1948*

A.B., Oberlin College; M.A., Columbia University.

HARRY CRAWFORD GARWOOD

*Professor of Religion, 1921*A.B., John B. Stetson University; Th.M., Southern Baptist Theo-
logical Seminary; Ph.D., Yale University.¹ Leave of Absence, Spring Quarter 1950

BYRON H. GIBSON

Professor of English, 1946

A.B., Birmingham-Southern College; M.A., Ph.D., University of Illinois.

HAROLD MILNE GIFFIN

*Professor of Voice and
Director of Glee Clubs, 1935*

A.B., Denison University; M.A. in voice and musicology, B.M., voice performer, Eastman School of Music; pupil of Adelin Fermin and Allan F. Schirmer; song literature under Emanuel Balaban; opera coaching under Nicholas Konraty; voice under Arthur Kraft; additional graduate study, Eastman School of Music.

VIRGINIA EDSALL GIFFIN

Assistant Professor of Speech, 1942

A.B., Denison University; M. A., John B. Stetson University.

*VIRGINIA SEAGRAVES GILMAN

Instructor in Secretarial Science, 1948

B.B.A., Southern Methodist University.

MORNA A. GLANCY

Instructor in Biology, 1949

B.S., University of Minnesota.

PHILIP B. GLANCY

Associate Professor of Physical Education, 1947

A.B., M.A., University of Florida.

JANIE W. GOOLSBY

Assistant Professor of Art, 1948

Memphis State College; Memphis Art Academy; B.S. and M.A., Texas College for Women; studied, Southwestern University; pupil of Hans Hofmann, Hans Hofman School of Fine Art; research at Boston Museum of Fine Arts, Rhode Island School of Design, Metropolitan Museum of Art; pupil of Jerry Farnesworth, Provincetown, Massachusetts.

WARREN STONE GORDIS

Professor Emeritus of Greek, 1888

A.B., M.A., University of Rochester; Ph.D., University of Chicago.

VERONICA DAVIS GOVE

Associate Professor of Public School Music, 1931

MacMurray College for Women; B. M., University of Illinois; European field course in music education; M.A., Columbia University.

SARA EDITH HARVEY¹*Professor of Art, 1935*

Art Diploma, Shorter College; B.S., George Peabody College for Teachers; M.A., Columbia University; pupil, Charles Martin, Provincetown, Massachusetts.

LEMUEL ALLEN HASLUP

Professor of Law, 1938

B.S., University of Maryland; LL.B., George Washington University.

ANN RICHARDSON HAYES

*Assistant Professor of
Physical Education, 1948*

B.S.P.E., Woman's College of the University of North Carolina.

^{*}Resigned.¹Leave of Absence, Spring, 1950.

- ESTHER M. HICK *Assistant Professor of Physical Education, 1941*
B.S., M.A., John B. Stetson University.
- JOHN HICKS *Professor of English, 1949*
A.B., M.A., University of Louisville; Ph.D., University of Iowa.
- ANNIE NADINE HOLDEN *Professor of English, 1908*
Ph.B., University of Chicago; M.A., John B. Stetson University.
- *WILLIAM C. HOLLAND *Visiting Professor of Religion, 1948*
Drake University; A.B., Baylor University; Th.M., Th.D., Southern Baptist Theological Seminary.
- LOUISE M. HOLLENBECK *Instructor in Secretarial Science, 1949*
B.S. in commerce, Memphis State College; M.S. in business education, University of Tennessee.
- ROY FRANCIS HOWES *Professor of Law, 1941*
A.B., Clark College; M.A., Stanford University; LL.B., Cornell University; S.J.D., New York University.
- HUBER WILLIAM HURT *Professor of Education, 1948*
B.S., M.A., Iowa Wesleyan College; Ph.D., Columbia University.
- CHARLES EDWARD IRONSIDE *Visiting Professor of Economics, 1949*
Peterhead Academy, Scotland; M.A., Aberdeen University, Scotland; Diploma, Teachers Training Centre, Aberdeen, Scotland; Ph.D., Columbia University.
- NEILL S. JACKSON *Lecturer in Law, 1940*
LL.B., John B. Stetson University.
- GEORGE LOVELL JENKINS *Associate Professor of Physics, 1948*
A.B., Berea College; M.S., University of North Carolina.
- HARVEY J. JERNIGAN *Assistant Professor of Law, 1946*
B.S., University of Florida, LL.B., John B. Stetson University.
- SARA STAFF JERNIGAN *Professor of Physical Education, 1937*
St. Petersburg Junior College; B.S., M.A., John B. Stetson University.
- JOHN EDWIN JOHNS *Assistant Professor of History, 1948*
A.B., Furman University; M.A., University of North Carolina.
- CARL HERBERT JOHNSON *Assistant Professor of Geography, 1935*
Valparaiso University; Beloit College; B.S., M.A., John B. Stetson University.

*Resigned.

- ARTHUR H. LEAVITT *Assistant Professor of Business Administration, 1948*
M.E., Cornell University.
- EDITH MERRILL LEAVITT¹ *Associate Professor of English, 1938*
A.B., Boston University; M.A., John B. Stetson University
- ELEANOR LEEK *Associate Professor of Cello and Theory, 1946*
B.M., M.M., Eastman School of Music; Cellist, Copenhagen String Quartet; studied with Kurt Reher, Los Angeles; cello pupil of Gerard Hekking and Luigi Silva.
- WILLIAM J. LEMMON *Assistant Professor of Law, 1949*
LL.B., University of Florida; LL.M., Duke University.
- RUBERT JAMES LONGSTREET *Professor of Education, 1949*
B.S., LL.B., M.A., John B. Stetson University; M.A., Duke University.
- CURTIS MILTON LOWRY *Professor of Mathematics and Engineering, 1926*
B.S. in M.E., Bucknell University; M.E., Bucknell University.
- MARY TRIBBLE LOWRY *Assistant Professor of English, 1923*
Ph.B., M.A., John B. Stetson University.
- GILBERT LESTER LYCAN *Professor of History and Political Science, 1946*
A.B., Berea College; M.A., Ph.D., Yale University.
- JOHN A. MCALISTER *Assistant Professor in Piano, 1949*
B.M., M.M., University of Michigan
- WILLIAM HUGH MCENIRY, JR. *Professor of English, 1940*
A.B., Birmingham-Southern College; M.A., Ph.D., Vanderbilt University.
- WILLIAM YOUNG MICKLE *Professor of Accounting, 1906*
B.S., M.A., John B. Stetson University.
- WINSTON VAUGHN MORROW *Instructor in Journalism, 1949*
A.B., Kenyon College.
- HAZEL BRYAN NEWBY *Instructor in Piano, 1947*
A.B., University of Tampa; piano, Western Carolina Teachers College.
- ELOISE NEWELL *Assistant Professor of Physical Education, 1947*
B.S.P.E., Woman's College of University of North Carolina; M.A., University of North Carolina.
- MARY LEIGH PALMER *Professor of Psychology, 1947*
A.B., Southern College; M.A., Ph.D., Northwestern University.

¹Winter Quarter, 1950.

- *JOHN C. PARK *Assistant Professor of Education, 1948*
B.S., Muskingum College; M.Ed., University of Pittsburgh.
- LODER L. PATTERSON *Assistant Professor of Law, 1950*
B.S., Purdue University; J.D., Northwestern University Law School.
- MAXINE L. PATTERSON *Assistant Professor of Secretarial Science, 1948*
B.S., Mary Washington College of the University of Virginia.
- FRANK MCGINLEY PHILLIPS *Visiting Professor of Mathematics and Statistics, 1947*
B.D., Newton College; M. D., Iowa State Normal School; A.B., Iowa State Teachers College; M.A., State University of Iowa; Ph.D., George Washington University.
- SAM W. PRATHER, JR. *Instructor in Physical Activities, 1949*
B.S., John B. Stetson University.
- LILLIAN PRESTON *Instructor in Speech, 1946*
A.B., M.A., John B. Stetson University.
- ELMER C. PRICHARD *Associate Professor of Biology, 1947*
A.B., Mississippi College; M. A. University of Richmond.
- MARY T. PRICHARD *Instructor in English, 1948*
A.B., University of Richmond.
- JOHN TAYLOR RHETT *Visiting Professor of History, 1946*
A.B., University of South Carolina; graduate, Infantry School, Command and General Staff School, Army War College.
- JAMES R. RICHARDSON *Associate Professor of Law, 1949*
A.B., Eastern State Teachers College; LL.B., University of Kentucky.
- RUTH MARCIA RICHARDSON *Assistant Professor of Voice, 1946*
B.S., Houghton College; M.M., Eastman School of Music; vocal study with Arthur Kraft; vocal coaching with Dr. Genhart.
- DOUGLAS RUMBLE *Visiting Professor of Mathematics, 1949*
A.B., Emory University, M.A., Harvard University.
- GEORGE M. RUTTER *Visiting Professor of English, 1948*
A.B., Hobart College; M.A., Columbia University; Ph.D., Harvard University.
- RAY V. SOWERS *Professor of Education, 1948*
Des Moines University; A.B., LL.D., Florida Southern College; M.A., University of North Carolina.

* Resigned.

- LEO SPURRIER *Professor of Accounting, 1944*
A.B., M.A., University of Kansas; Ph.D., University of Chicago.
- IRVING C. STOVER *Professor of Speech, 1908*
Graduate, King's School of Oratory; advanced study in expression and drama, Emerson College of Oratory, School of Expression, Columbia School of Expression; B.Or., M.Or., Susquehanna University; Litt.D., John B. Stetson University.
- HARRY LEROY TAYLOR *Professor of Philosophy, 1930*
A.B., Cornell University; fellow, Sage School of Philosophy, Cornell; B.D., Union Theological seminary; M. A., University of Chicago; Ph.D., Cornell University.
- EDGAR ALLYN THOMPSON *Instructor in English, 1949*
A.B., John B. Stetson University; M. A. Cornell University.
- FRANCES CLABAUGH THORNTON¹ *Professor of French, 1934*
A.B., M.A., John B. Stetson University; Docteur és lettres del'Université de Toulouse.
- LEONARD GEORGE TOMPKINS *Professor of Chemistry, 1949*
B.S., John B. Stetson University; Ph.D., Purdue University.
- *ROBERT G. TROCOLOR *Professor of Physical Education, 1949*
B.S., Long Island University, M.A., Columbia University.
- FRANK R. TUBBS *Associate Professor of English, 1947*
King College; A.B., Maryville College; M. S., in education, University of Tennessee.
- GOLDA VAN BUSKIRK *Director of Guidance, 1949*
A.B., M.A., Ohio Wesleyan University; Ph.D., Ohio State University.
- CHARLOTTE LEACHT VAUGHEN *Instructor in German, 1947*
Oberlin College; University of Breslau.
- JOHN V. VAUGHEN *Professor of Chemistry, 1946*
A.B., Oberlin College; Ph.D., Johns Hopkins University.
- LAWRENCE O. VICKERS *Assistant Professor of Sociology, 1948*
A.B., M.A., Duke University.
- OLIVER LAFAYETTE WALKER *Professor of Religion, 1945*
A.B., Howard College; Th.M., Southern Baptist Theological Seminary.

*Resigned

¹Leave of absence, fall, 1949.

- MORGAN WELCH *Assistant Professor of Journalism, 1949*
B.S., M.S., Northwestern University.
- THOMAS AUGUSTUS WHITENER *Assistant Professor of Business Administration, 1948*
B.S., University of Georgia; M.S., University of North Carolina.
- SAMUEL WILCOX *Associate Professor of Economics, 1948*
A.B., University of Richmond, M.A., University of Virginia.
- MINNIE ELLA WILLIAMS *Instructor in English, 1945*
Ph.B., DePauw University.
- JAMES R. WILSON *Visiting Professor of Law, 1937*
A.B., J.D., State University of Iowa; Jur.Sc.D., Columbia University.
- ALBERT M. WINCHESTER *Professor of Biology, 1947*
A.B., Baylor University; M.A., Ph.D., Texas University.
- HARRY SUNDERLAND WINTERS *Professor of History and Political Science, 1927*
A.B., John B. Stetson University; M.A., George Peabody College for Teachers.
- VICTOR H. WRIGHT *Instructor in Engineering, 1949*
B.E., Yale University.
- DONALD CHARLES YAXLEY *Instructor in Wind Instruments, 1949*
B.M., John B. Stetson University.

Library Staff

- CHARLOTTE ANNETTE SMITH¹ *Librarian, 1939*
A.B., Agnes Scott College; M.A., A.B. in L.S., Emory University.
- SUSIE PERSONS BROWN *Associate Librarian, 1942*
A.B., Wesleyan College; M.A., University of North Carolina; B.S. in L.S., George Peabody College.
- MARY NELLE MARTIN *Circulation Librarian, 1946*
A.B., Lambuth College; B.S.L.S., George Peabody College.
- FRANCES MILLS *Cataloger, 1949*
A.B., Mount Holyoke College; M.A., Columbia University.
- RAY JORDAN *Law Librarian, 1946*
A.B., John B. Stetson University; B.S.L.S., University of North Carolina.

¹Leave of absence, fall, 1949.

Other Members of Administrative Staff

A. LEON APP	<i>Auditor, 1948</i>
ERIN T. BAKER	<i>Dormitory Hostess, 1946</i>
FLORENCE M. BAKER	<i>Dormitory Hostess, 1947</i>
ELMER BARNETT	<i>Superintendent of Buildings, 1938</i>
AMY W. BULLOCK, A.B.	<i>Dormitory Hostess, 1944</i>
HELEN TAYLOR BROWN, A.B.	<i>Director of Alumni Affairs, 1948</i>
IDA R. CUNNINGHAM	<i>Cashier, 1928</i>
THEODORE H. FARR, JR., A.B.	<i>Purchasing Agent, 1946</i>
WILLIAM GREEN	<i>Veterans' Adviser, 1948</i>
ELIZABETH T. HERNDON	<i>Dormitory Hostess, 1947</i>
GERTRUDE H. HUGHES, R.N.	<i>University Nurse, 1947</i>
CARL HERBERT JOHNSON, M.A.	<i>Director of Men's Dormitories, 1935</i>
WILLIAM H. MCCAMMON, JR., M.R.E.	<i>Director of Religious Activities, 1948</i>
QUINCY T. NELSON	<i>Postmistress, 1946</i>
NELDA H. NEWSOME, R.N.	<i>Assistant Nurse, 1947</i>
NINA D. RAPE	<i>Secretary to the President, 1942</i>
CLIFFORD B. ROSA	<i>Bursar, 1894</i>
DELLA M. ROWE, A.B.	<i>Adviser for Town Women and Dormitory Hostess, 1945</i>
J. BLANFORD TAYLOR, A.B.	<i>Director of News Bureau, 1948</i>
THOMAS AUGUSTUS WHITENER, M.A.	<i>Director of Admissions, 1948</i>

HISTORY OF STETSON

In March, 1876, Mr. H. A. DeLand of Fairport, New York, came to Florida on a sightseeing trip. While visiting relatives living in a small unnamed settlement in the central part of the State, he was so impressed by the pleasant climate and beautiful scenery that he returned later the same year to make Florida his permanent home. From the first, he manifested an active interest in the growth and development of the small community where he had settled, and soon the village was named DeLand in his honor. Realizing the need of education for the young people of central Florida, in 1883, with the farsightedness of the progressive pioneer, Mr. DeLand established the DeLand Academy.

In the beginning, there were only a small group of students and one teacher, Dr. J. H. Griffith, and the first sessions were held in the Baptist Church. In 1884 the Academy moved into DeLand Hall, erected by Mr. DeLand, on what is now the campus of John B. Stetson University. Mr. DeLand proposed to the Florida Baptist Convention that if the Convention would contribute \$10,000, he would donate \$10,000 together with the property of the DeLand Academy. The offer was accepted and in 1885 the school became DeLand Academy and College.

In 1886 the attention of Mr. John B. Stetson, the hat manufacturer, was attracted to the thriving young college, and he gave freely of his time and his wealth toward its advancement. In 1887 a charter was obtained from the State incorporating the school as DeLand University. In 1889, at the request of Mr. DeLand, the name of DeLand University was changed to John B. Stetson University. It was not long before the University found additional friends. Buildings on the campus erected by them testify to their devotion to the cause of education in Florida and their confidence in the future of Stetson.

While the growth of the physical plant of the school was being provided for by financial aid, the scholastic standards, under the presidency of Dr. John F. Forbes (1885-1903), and later under the presidency of Dr. Lincoln Hulley (1904-1934), were not neglected. Through an affiliation with the University of Chicago from 1898 to 1910, recognition of the work of Stetson gave the founders support in their efforts to establish in Florida a university with standards equal to those of the best universities in the country. The College of Law was organized in 1900; in 1930 it was placed on the accredited list of the American Bar Association; in 1931 it was admitted to membership in the Association of American Law Schools. The University became a member of the Southern Association of Colleges and Secondary Schools in 1932.

Under the guidance of Dr. William Sims Allen (1934-1947), the standards and scholarship of the University were raised and the physical equipment enlarged and improved. In 1936 the University became a member of the National Association of Schools of Music.

Dr. J. Ollie Edmunds became President of the University on January 1, 1948, succeeding President Allen, who had resigned in 1947 because of illness.

GENERAL INFORMATION

LOCATION AND CLIMATE

The University is located at DeLand, Volusia County, Florida, about one hundred miles south of Jacksonville, and twenty-three miles from Daytona Beach. It may be reached by the Atlantic Coast Line Railway and the Florida Greyhound Lines. The mild, pleasant climate attracts students from all parts of the nation. Students who are unable, because of poor health, to attend college in the North find that they may here pursue their studies regularly and at the same time improve in health. Because of the climate and the high standards of the University many northern families have established homes here.

GROUNDS, BUILDINGS, AND EQUIPMENT

The University campus of forty-three acres is situated on high land in the northern part of DeLand, a half mile from the center of town. The University is housed in twenty-three buildings as follows: Elizabeth Hall, Science Hall, DeLand Hall and Annex, the School of Business, Holmes Hall, the Library, the Irving C. Stover Little Theatre, the Religious Center Building, the Hulley Chimes Tower, the Commons Building, the Band Hall, the University Post Office and Campus Soda Shop, the Central Heating Plant, the Cummings Gymnasium for Women, the Hulley Gymnasium for Men, the President's Home, Conrad Hall, Stetson Hall, Chaudoin Hall, Stevens Hall, Brittain Hall, and Hon Hall.

The University has acquired title to part of the property at the former DeLand Naval Air Station consisting of two residences, two dormitories for men, a building which houses the College of Law, and a recreation building, together with about seventy-five acres. Buses obtained from the Federal Government provide transportation between the two units of the University.

The value of these buildings and grounds, and their equipment, is more than two million dollars. This does not include the productive endowment. The University owns an endowed library, the Sampson Library, which contains approximately forty-six thousand volumes and four hundred periodicals; also, a separate law library of 17,500 volumes and a library of music together with records for all departments of the School of Music. The University has an attractive chapel with a beautifully-toned pipe organ, a comprehensive and well arranged museum, ten laboratory rooms for chemistry, physics, biology, and general science, a large assortment of costly appliances, well equipped iron shops, indoor gymnasium apparatus, enclosed athletic field, tennis courts, baseball diamond, and football gridiron, and has nearby facilities for golf, swimming, rowing, horseback riding, and other sports. The tennis courts to the rear of Cummings Gymnasium are the anonymous gift of a loyal friend of the University who lives in DeLand.

UNIVERSITY COMMONS

The University Commons has an attractively furnished lounge, two cafeterias, a grill room, kitchen, and storehouse. The building is used constantly for committee meetings and social gatherings. Meals for special occasions and party refreshments may be had at the Commons upon advance notice. All meals are prepared by an experienced chef under the supervision of a trained dietitian. Only the best materials are purchased, and meals are prepared under the most sanitary conditions, thus assuring substantial, wholesome, and appetizing food.

THE INFIRMARY

The Infirmary service of the University, under competent graduate nurses, provides for the care of all minor illnesses and the relief of acute conditions which do not require special nursing. Supplementary to the service afforded by the University Infirmary, a student may at his own expense secure any available physician he desires. The University requests that all illnesses be first reported to the University nurses.

Chapel cuts are sent to the Registrar's office at the end of the week by the infirmary. When a student is given an excuse from class from the Infirmary, he is then responsible for giving this excuse to his instructor. No student will be excused from class unless the infirmary has been notified before the class begins, or during the class hour. All dormitory girls must sign out when remaining in the infirmary overnight.

LABORATORIES

Biology Laboratories

The biology laboratories are located in the north wing of the third floor of Elizabeth Hall. There is a large laboratory for freshman work fully equipped with scientific instruments, specimens, models, and charts. Each student has individual dissecting instruments and a modern microscope of the best quality for use during the laboratory period. There is a second laboratory designed primarily for advanced students. There are numerous binocular microscopes, microtomes, dissecting trays, and other materials needed in the advanced laboratory. The third laboratory is designed primarily for bacteriology and histological technique. It is equipped with autoclave, refrigerator, incubators, and hot air ovens as well as the many smaller items needed in learning modern laboratory techniques. The fourth laboratory is designed primarily for research done by graduate students and occasional undergraduates of superior ability.

Chemistry Laboratories

There are seven well lighted rooms devoted to the chemistry laboratories. The general chemistry laboratory is equipped with one hundred forty-four individual lockers and provides table space for forty eight students to work at the same time. There are four hoods, spacious

side shelves for frequently used chemicals, and all hardware and chemical glassware needed for experiments usually performed in a college course in general chemistry. The organic laboratory has individual lockers for thirty-two students with desk space to accommodate as many as twenty-four working at the same time. The analytical laboratory has desk space and individual lockers for twenty students. Opening into this laboratory is a balance room provided with twelve analytical balances. A well stocked supply room is readily accessible to all laboratories. The physical chemistry and research laboratory is used for more advanced experiments in physical chemistry and for research. A reading room containing bound volumes of a number of chemical periodicals and reference works opens into this laboratory. There is also a private laboratory for the use of a professor. It is equipped with a desk, a hood, and all the usual facilities necessary for special investigation.

Stone-topped oak desks of the most modern type have recently been installed in the general, organic and analytical laboratories. All of these desks are provided with convenient gas, electric and cold water outlets. In addition to these laboratories, the chemistry lecture room, seating seventy-five, is equipped with a modern sound projector and a large table on which demonstrations may be performed before the entire class. A storage room for the storage of demonstration equipment opens into this lecture room.

Physics Laboratories

Ample equipment and space are available for experimental work in physics. The general laboratory is adjacent to a large and modernly equipped stock room and contains desks for twenty-four students, each working with individual gas, water, and electrical connections. Two additional laboratories provide facilities for advanced students, and a private laboratory is available for research. Provision is made for the constant addition of new apparatus.

Engineering Shop

The Machine Shop contains a good assortment of electrically-driven engines, lathes, hack saws, speed lathes, drill presses, a shaper, milling machine, tool grinder, gas and electric welding equipment, and furnaces for heat treatment and forging. Each machine is equipped with the necessary tools and jigs for complete operation. The mechanical drawing room has a skylight and sixteen adjustable drawing tables, filing cabinet for drawings, and all necessary apparatus for blueprinting.

THE SAMPSON LIBRARY

The Sampson Library, which faces a beautifully landscaped quadrangle, is an imposing building in the Georgian style, erected in 1909 through the generosity of Mr. Andrew Carnegie. At the same time Elizabeth, Countess of Santa Eulalia, established an endowment fund of

\$40,000 to provide for the maintenance of the building. In 1929 a new wing was added and named in honor of Mr. C. T. Sampson, one of the first and most generous friends of the Library.

The Library has a collection of approximately 40,000 books and 10,000 bound periodicals. Approximately four hundred periodicals and newspapers are received currently. The Library is a United States Government depository for the state of Florida. House and Senate documents, proceedings of Congress and other government documents number approximately eight thousand. In addition there are many volumes from the departments of Agriculture, Navy, War, Interior, Treasury, and Labor since 1912.

The chief aim of the Library is to provide an adequate collection of books and other printed materials, so administered that it will meet all the needs of students and faculty in study and research. The Library is free to the general public for reference purposes only.

THE LAW LIBRARY

Through the generosity of the bar of Florida and many other friends, the University has been able to secure one of the three most complete and up-to-date law libraries in the State of Florida. The total number of volumes is approximately 17,500.

THE MONROE HEATH MUSEUM OF NATURAL HISTORY

In 1898, the late Mrs. Monroe Heath, of Chicago, gave as a memorial to her husband a large collection of minerals and fossils and casts of extinct plants and animals. Since then, other valuable gifts have been made by Dr. Thomas O. Baker, Mr. F. N. Burt, Mr. R. G. Widrig, Dr. P. O. Schallert, Maxwell Smith, and others. These have added exhibits of Florida birds, insects, and plants, North American Indian arts and crafts, and brick books made by the ancient Chaldeans. The Museum is open to the public at stated hours.

THE STETSON BOOKSTORE

The Stetson Bookstore is owned and operated by the University. It handles text books and supplies needed by the students.

SCHOLARSHIPS

There are several scholarship funds available to students who have made outstanding scholastic records and who need assistance to complete their college and university training. All applications for these scholarships, which are described below, should be addressed to the University Committee on Scholarship Awards.

Endowed Scholarships and Loan Funds. Generous friends of Stetson University have established funds for scholarships and loans to students in varying amounts. It is hoped that other friends will add to these funds so that the circle of the University's service may be steadily widened. The names of the founders of the various scholarship funds

are listed below. Any student wishing to apply for these grants-in-aid should address the Committee on Scholarship Awards for further information.

Carrie F. Conrad
Mary S. Crozer
Mary E. Gunnison
Julia E. Holmes
Robert Shailor Holmes
E. L. Hon
A. D. McBride
Hunter McNeil
A. Jacob Mosteller and Villa V. Mosteller
S. Elizabeth Stetson
Harry L. Taylor
Marie Woodruff Walker
G. W. S. Ware

Aid For Ministerial Students. The University is glad to recognize the great work done for the State of Florida by the Christian ministry. As a distinct recognition of that labor, the University is pleased to join with the Florida Baptist Convention in offering scholarships to all endorsed candidates for the Baptist ministry. These joint scholarships amount to full tuition. The Florida Baptist Convention gives \$50 per quarter; Stetson University grants \$75 per quarter.

Aid to Dependents of Ministers. Minor sons and daughters of active Christian ministers who live in Florida are granted half tuition scholarships by Stetson University. These scholarships are maintained by the trustees and the administration of John B. Stetson University.

The William Walter Mann Scholarships. The William Walter Mann Foundation has given six scholarships to the University in the amount of \$200 each. Students of superior character and ability are eligible for these awards.

The Inter-Regional Scholarships. The Trustees of John B. Stetson University have authorized a limited number of scholarships to be granted to out-of-state students of superior worth. Some of these scholarships are for half tuition; some grant full tuition. Applications for Inter-Regional Scholarships must be in the hands of the Committee on Scholarship Awards before April 1, 1950.

University Scholarships. The Trustees of John B. Stetson University have established a limited number of scholarships to be awarded outstanding Florida high school graduates. Some of these scholarships are for half tuition; some grant full tuition. Applications for University Scholarships must be in the hands of the Committee on Scholarship Awards by April 1; and students applying must participate in Scholarship Day to be held April 1, 1950.

Service Scholarships. The University will award scholarships in varying amounts to students in the several colleges and schools of the University upon recommendation of the head of the school or college, and upon evidence of outstanding service to the University.

Graduate Scholarships. Ten Graduate Scholarships in the amount of \$700 will be available at the discretion of the Graduate Council to students working toward the Master's degree in any one of the departments offering that work.

CAMPUS EMPLOYMENT

Employment by the University is offered to many students each year. All such appointments must be approved by a faculty committee, of which Mr. Edward C. Furlong, Director of the School of Business, is chairman. Correspondence should be addressed to him. The amounts of money students may earn vary, of course, with the type of employment, but no student should plan to meet his total expenses by such part-time work. All students employed by the University are required to eat in the University Commons and to live in University housing whenever space is available. An average of C in academic work is required of all those who hold jobs in the University organization.

LOAN FUNDS

THE CROZER LOAN FUND

The University is indebted to the late Mrs. Mary S. Crozer, of Chester, Pennsylvania, for gifts which have been combined into a loan fund for students. Gifts from other persons have been added to this fund. Loans are made to deserving students under such conditions as will make the fund productive of the maximum of service.

THE HOLMES LOAN FUND

The Holmes Loan Fund, established by the late Dr. Robert Shallor Holmes, an honored trustee of the University, is to be used in assisting worthy students. It is hoped that the friends of the University and of Dr. Holmes will, from time to time, add generously to this fund.

PRIZES

THE JEANETTE THURBER CONNOR PRIZES

The late Mrs. Jeanette Thurber Connor of New York City, has given the University the sum of \$1,000.00, the income from which is to be used to encourage the study of the history of Florida. Each year two prizes are offered for the two best original essays written by Stetson students on some aspect of Florida history. In the event none of the essays submitted are sufficiently meritorious to warrant awarding prizes,

the income from the fund will be used for the purchase of books pertaining to the history of Florida. Books so purchased will have inscribed on the book plate the name of Mrs. Jeanette Thurber Connor and will become a part of the collection of books on Florida history in the University Library.

MORAL AND RELIGIOUS LIFE

Stetson University was founded by Christian men and women and is a Christian institution. Its seal bears the motto, "For God and Truth." It is the Baptist University of Florida. The teachers are members of Christian churches. Every effort is made to promote a healthy moral and spiritual life.

CHAPEL SERVICES

Chapel services are held four days a week at ten o'clock in the morning, and are primarily for divine worship. Attendance is required of all students two days each week.

CHURCH ATTENDANCE

All students are urged to attend Sunday school and church services on Sunday. The University co-operates to this end with all the churches in DeLand. On Sunday, work is suspended throughout the University.

THE VESPER SERVICE

The Vesper Service is a non-denominational service sponsored by the Baptist Student Union Council and meets each evening at 6:30 in the Chapel. It seeks to strengthen the spiritual life of the student body.

UNIVERSITY REGULATIONS

DORMITORY LIFE

All unmarried undergraduate women and all freshman and sophomore men who do not live with their parents or guardians are required to room in the University dormitories. All other unmarried undergraduates are required to live in University approved facilities.

All necessary furniture for dormitory rooms is provided by the University. Bed linen, blankets, towels, curtains, and rugs are furnished by the occupants. These articles should be labeled with indelible ink or name tapes.

For their protection and convenience students may deposit money in the Business Office. There is no charge for this service.

Rooms will be assigned to new students in the order of application upon receipt of proper references and the payment in advance of a deposit of \$10.00. Deposits to reserve rooms for women should be sent to the Dean of Women; deposits to reserve rooms for men should be sent to the Director of Men's Dormitories. Room reservation fees will not be refunded.

Students in residence have the privilege of reserving their rooms upon the payment in advance of a deposit of \$10.00. The University Housing Committee does not allow unmarried men to reside in apartments or other quarters suitable for married couples.

The University reserves the right to refuse admission to any student whose record seems unworthy; further, since the University is a private institution it reserves the right to dismiss any student whose conduct demands such action.

All men students will register their motor vehicles in the Office of the Dean of Men; women students will register their motor vehicles in the Office of the Dean of Women.

Rooms may be occupied on the day prior to the opening of the fall quarter and must be vacated on the day following Commencement.

The women's dormitories are closed during the Christmas vacation period. During other vacations the Dean of Women reserves the right to place all women who remain on the Campus in any one of the University dormitories.

A ten-dollar (\$10.00) breakage deposit fee will be charged each student living in a University dormitory. At graduation, or upon permanent withdrawal before graduation, this deposit, minus individual or collective deductions, will be refunded.

Change of room assignments may not be made except with the consent of those in charge, and furniture may not be removed from one room to another.

Inquiry regarding rooms in the women's dormitories should be addressed to the Dean of Women; inquiry regarding rooms in the men's dormitories should be addressed to the Director of Men's Dormitories.

ACADEMIC CREDITS

The school year is divided into three quarters; the summer session comprises another quarter. The **Major** is the unit of credit. This credit is given for the work completed in a course meeting one hour daily for one quarter. It is equivalent to three and one-third semester hours, or five quarter or term hours. Courses of shorter duration are credited in tenths of majors.

REGISTRATION

Time of Registration: Attention is called to the importance of registering at the opening of the quarter before instruction in the various classes begins. A fee of \$1.00 a day (the maximum fee charged will be \$5.00) is required for each day registration is delayed. Students who enter after classes have begun are at a disadvantage. In order to receive credit in a given course the student must be enrolled in the course not later than the date set in the University calendar as the last day to register for credit.

Change of Registration: If a student desires to change his program of studies after registration, he must secure the approval of his faculty adviser and of the Dean of the College or School in which he is registered. A fee of \$1.00 for each course involved will be charged unless the University initiates the change of registration. During any quarter, courses dropped after the first week will automatically count as failures.

AMOUNT OF CLASS WORK ALLOWED

The normal load for each student is three majors each quarter. When there is a good reason, a student may be given permission to take less work. Students who are working more than three hours per day outside of school should not carry more than two majors. Students on academic probation are urged not to carry more than two majors. A student who passes all of his work and has an average of B or better any quarter may take more than the normal load the next quarter provided that he has the approval of his faculty adviser and the Dean of the College or School in which he is registered.

CLASS ATTENDANCE

Students are responsible directly to their instructors in the matter of class attendance. When, in the opinion of the instructor, a student is absent to the detriment of his scholastic achievement, the instructor shall notify the student to that effect and give written notice to his Dean. If the student accumulates further absences, he shall, unless excused for illness or emergency, be dropped from the course, and shall be reinstated only upon recommendation of his instructor and the Committee on Admissions.

Students who qualify for the Dean's List and the Honor Roll, shall, during the succeeding quarter, be entitled to the privilege of optional attendance.

A student who is absent without excuse from one of his classes five consecutive times or who drops a course without permission, automatically suspends himself from the University. When the student's absences have been reported by the teacher, the Dean will inform the student that he has automatically suspended himself from the University and that he may be reinstated only by special permission and upon satisfactory re-classification.

CHAPEL ATTENDANCE

All students, unless excused for some acceptable reason by the Dean of Women or the Dean of Men, are required to attend Chapel twice each week on designated days. A record of attendance is kept in the Registrar's office. A student's first two absences each quarter are automatically excused. Each absence after the first two, unless excused, will deduct one-fifth of a quality point.

ACADEMIC PROBATION AND SUSPENSION FOR FAILURE IN CLASS WORK

1. Any student whose cumulative academic average drops below C will be placed on academic probation.

2. This probation will be continued until the student regains a cumulative C average.

3. If any student on probation fails to earn a C average for any one quarter, he will be dropped from the University for one quarter.

4. If a freshman fails all of his work or if a sophomore, junior, or senior fails two-thirds of his work, he will be dropped from the University for one quarter.

A student who is suspended a second time because of failure or unsatisfactory work may not re-enter the University except by permission of the Committee on Admissions.

Any student who re-enters the University after being suspended for failure to meet the terms of probation will automatically be placed on probation at the beginning of the first quarter he is in residence thereafter.

WITHDRAWAL FROM THE UNIVERSITY

In event of ill health, or inability to pursue college duties, or some unavoidable necessity a student may request permission to withdraw from the University. It is earnestly requested that no parent or guardian withdraw his son or daughter for trivial causes immediately before quarter examinations. No withdrawal is official until a withdrawal blank has been signed by the Dean of his school or college, the Dean of Men or Dean of Women, the Bursar, and the Veteran's Adviser. **Any student who withdraws without permission automatically suspends himself from the University and receives a failure in each of his subjects.** If a refund is allowable, fifty per cent of the charges will be refunded. After six weeks of the term have elapsed no refund will be made.

SCHOLARSHIP HONORS

HONOR ROLL

In order to encourage high scholarship, at the end of each quarter the University publishes an Honor Roll of students who do an exceptionally high grade of work. Students who carry a minimum of three majors (in the College of Law, 2.4 majors) are eligible to be placed on the list. To qualify, undergraduates must make no grade below B.

DEAN'S LIST

Students of junior and senior standing who carry a minimum of three majors (in the College of Law 2.4 majors) and make an average of 2.5, during any quarter, and graduate students who carry a minimum of three majors and make all A's during any quarter, shall, during the

succeeding quarter, be placed on the Dean's List and shall be allowed optional class attendance.

GRADUATION HONORS

A student who has been in residence for at least two years and who has earned a 2.5 quality point average shall be graduated "Cum Laude" (with honor); a student who has been in residence for at least two years and who has earned a 2.7 quality point average shall be graduated "Magna Cum Laude" (with great honor); a student who has been in residence four years and who has earned a 2.9 quality point average, with no grade below B, shall be graduated "Summa Cum Laude" (with highest honor). The quality point average is the ratio of the number of quality points to the number of majors earned.

FRESHMAN ORIENTATION

In order to assist the freshmen in adjusting themselves to the University life and environment a special orientation program preceding registration in September is arranged for them. The administration, the faculty, and the various student organizations cooperate in every way possible to assist the freshmen in adjusting themselves to college life and study. The friendly spirit on the Stetson Campus makes it easy for freshmen to become acquainted with their new environment and with the traditions and ideals of the University. During orientation week, freshmen will take placement and English tests, and on the basis of their scores on these tests they will be advised regarding their courses and will complete their registration. The freshmen will be given an opportunity to meet and become acquainted with the administrative officers, the faculty, the student body officials, and the student government officials. The student social and religious organizations on the Campus all cooperate in helping the freshmen orient themselves. **All freshmen must be present during Freshman Orientation (September 18-24, 1950).**

GRADING SYSTEM, QUALITY POINTS, AND EXAMINATIONS

Grading System. All work is graded by letters which may be interpreted as follows: A, excellent; B, good; C, fair; D, poor but passed; F, failure. A course which has been failed must be repeated and passed before credit can be given. A course may not be repeated to raise a passing grade. In the event of incomplete work or absence from examination, because of a reason approved by the Dean of the University, a temporary grade of I will be given. This grade must be removed during the next quarter of residence or it automatically becomes an F. A grade of F will be given a student who absents himself from a regularly scheduled final examination in any course except for illness or other

satisfactory reason. Courses dropped after the first week of any quarter will automatically count as failures and receive a grade of XF. The grades of any student who withdraws from the University not under suspension will be recorded as WF or WP (Withdrawing Failing or Withdrawing Passing) according to the estimates of his individual instructors. No credit will be allowed for a WP. A WF carries a penalty of one quality point.

If a junior or senior elects a course in the 100 series, he must make a grade of B in the course to obtain credit; if the course is required in the student's program of work, the rule does not apply.

No grade will be changed after it has been recorded in the Registrar's office.

Quality Points. Quality points are allowed on majors as indicated below. To graduate, a student must have not less than 37.2 quality points, or as many quality points as majors. If a student lacks quality points after having passed 37.2 majors, he will be required to take additional majors until he has earned at least one quality point for each major taken. The number of quality points allowed for each grade is as follows:

A.....	3	D.....	0
B.....	2	F.....	—1
C.....	1	XF.....	—1

No quality points will be allowed except for academic credit.

Examinations. Final examinations are given at the conclusion of each quarter. A second examination is never allowed. In the event of absence from a final examination because of illness or other approved reason a deferred examination may be given. Before a student is allowed such examination, he must secure the approval of the Dean or Director of the college or school in which he is enrolled and pay the fee required. Final grades are based upon daily work, special reports, research papers, laboratory and field work, tests, and final examinations.

DEGREES

The University awards the degrees of Bachelor of Arts, Bachelor of Science, Bachelor of Laws, Bachelor of Music and Master of Arts. The requirements for these degrees are set forth in the sections of this catalogue dealing with the College of Liberal Arts, the College of Law, the School of Music, and the School of Business. Students who plan to graduate in August, 1950, must file formal application for a degree in the Office of the Registrar not later than July 18. Those who plan to graduate in December, 1950, must file application for a degree in the office of the Registrar not later than October 1; those who plan to graduate in March, 1951, not later than January 8; those who plan to graduate in June, 1951, not later than April 1.

EXPENSES

The University operates on the quarter plan. The rates given below are for each quarter unless otherwise noted.¹

1. Matriculation Fee (except Auditors)	\$ 5.00
(Charged new students, but payable only once)	
2. Expenses for Students Living in Dormitories.	
(Includes room, and flat laundry.) The rates given vary with the type of room ² selected.	
Group 1	\$ 35.00
Group 2	45.00
Group 3	60.00
Group 4	75.00
3. Meals for dormitory students ³	\$100.00
4. Tuition fee—2 to 4 Majors (except Law students)	\$125.00
5. Tuition fee for Law Students	\$140.00
6. Student Activity Fee (all students)	\$ 15.50

Special Fees:

Tuition for One Major	\$ 40.00
Tuition for One Major—Law School	\$ 45.00
Tuition for One Major—Auditors	\$ 30.00
Art Courses fees—per studio course	\$ 5.00
Arts and Crafts Course	\$ 15.00
Laboratory Fee	\$ 6.00
Typing Fee (Use of typewriter one hour daily)	\$ 6.00
Piano Fee (Use of piano one hour daily)	\$ 6.00
Practice Room (One hour daily)	\$ 2.50
Pipe Organ Fee (Use of organ one hour daily)	\$ 12.00
Orchestral Instruments Fees, one hour daily	\$ 3.50
Room Breakage Fee	\$ 10.00
(Refundable on graduation or on permanent withdrawal.)	
Graduation Fee	\$ 10.00
Secretarial Science Certificate	\$ 5.00

¹ In view of the prevailing uncertainty as to cost of labor and materials, the University reserves the right to change its charges for board at the beginning of any quarter, but will give its patrons advance notice of any such contemplated change.

² A few rooms are available in men's dormitories for upper-classmen, who do not take their meals in the University dining rooms, at rentals from \$7.00 to \$35.00 monthly.

³ Freshmen and sophomores are required to eat in University dining rooms.

Special Fees—(continued)

Course Changes	\$ 1.00
(Changing courses after registration entails additional administrative work. Unless the change is initiated by the University, a fee of \$1.00 for each course involved will be charged.)	
Special Examinations	\$ 5.00
Transcript of Record	\$ 1.00
Late Registration	\$ 5.00
(Registration after class begins involves additional administrative work and seriously affects the work of the student. An additional fee of \$1.00 per day, will be charged for each day registration is delayed. The maximum delay charge for any quarter is \$5.00.)	

The University has its own bookstore, which is operated on a strictly cash basis. Parents must not expect the University to charge textbooks on regular bills.

INFORMATION CONCERNING CHARGES

Each student is charged for all damage done to furniture or to his room.

All students care for their own rooms.

In order to engage a room in advance each student must pay ten dollars. This amount will be deducted from the first bill rendered if the rooms are occupied promptly at the opening of the quarter; otherwise it will be forfeited. No refund of room reservation fees will be made.

Drafts should be made payable to John B. Stetson University, and not to any individual or officer of the institution.

The University will accept local checks for the payment of all bills, but will not cash local checks for students. In sending money to students, parents should use New York or Chicago exchange, Post Office or Express Money Orders.

The University cannot furnish students money for sudden calls home. Money for such purposes must be on deposit with the Cashier.

Parents and guardians are reminded that there are no incidental expenses except those published in this catalogue. For a student to be liberally provided with spending money is disadvantageous rather than otherwise.

A safe is provided by the institution in which any valuables may be placed for safe keeping.

Any student who shall mark, cut, or otherwise deface any property belonging to the University, shall be assessed sufficiently to repair or replace the article damaged, and punished for the misdemeanor.

All bills must be arranged for at the Business Office at the beginning of each quarter. Until this has been done, no registration card entitling the student to enter his class is valid.

Bills will not be prepared in advance of each quarter.

The normal expenses of an off-campus student amount to approximately \$140.50 and for a dormitory student approximately \$275.50 for each quarter.

The University must be able to anticipate its income and its disbursements. It is, therefore, necessary that the University consider registration for class work and reservation in a dormitory as contractual obligations. After a student's registration has been completed, no refunds will be made, except those approved by the Dean of Women or the Dean of Men. When a refund is allowable, fifty per cent of the charges will be returned. After six weeks of the term have elapsed no refund will be made.

ADMISSIONS

The Committee on Admissions seeks to select students whose records of character, health, and scholarship give evidence of their possessing the qualifications for taking advantage of the opportunities afforded by John B. Stetson University. In selecting students the Committee takes into consideration the student's cultural background, his scholastic record, and the estimate of his character and ability to pursue college work furnished by the principal of the secondary school. Only students are admitted who give evidence of possessing qualities of character fitting them to give loyal adherence to the ideals and regulations of the University.

I. ADMISSION TO THE FRESHMAN CLASS:

An applicant for admission to the freshman class must be a graduate of an accredited secondary school with a minimum of fifteen units of credit, three of which must be in English. Admission is based upon:

1. Scholastic record.
2. The scores made on the Achievement and Aptitude Tests.
3. Estimate of the student's ability and character furnished by the secondary school.
4. Personal qualifications.

The procedure to be followed in making application is as follows:

1. An applicant attending a Florida secondary school should secure application blanks and instructions for filling them out from his principal.
2. An applicant attending a secondary school not in Florida should send to the Director of Admissions at Stetson for blanks to be used in applying for admission.

3. The application for admission (Form I) should be sent to the Director of Admissions as early as possible. Credits should not be sent by the principals until after graduation from the secondary school.
4. Each applicant must have his family physician fill out in proper form a medical examination blank furnished by the Director of Admissions.¹
5. A deposit of \$10 is required to reserve a room: requests for room reservations for women should be sent to the Dean of Women; requests for room reservations for men should be sent to the Director of Men's Dormitories. No refund of room reservation fees will be made.
6. Applications are not considered by the Committee on Admissions until the application, credits, and all other information required are in the hands of the committee. No applicant should consider himself as eligible to enroll in the University until he is notified by the Registrar that his application has been approved.

II. ADMISSION BY TRANSFER:

Applicants who have been in attendance at accredited colleges and universities may be admitted to advanced standing under the following conditions.

1. An applicant who has maintained a satisfactory average and is eligible to return to the college or university last attended will be granted an unqualified admission.
2. Credits will be accepted for courses in which the applicant has made C grades or better insofar as the courses are equivalent to those offered at Stetson.

The procedure for making application is as follows.

1. The applicant should send to the Director of Admissions at Stetson for application blanks.
2. The applicant should request the registrar at the college or university he has attended to send to the Director of Admissions at Stetson a transcript of his credits and a statement that he is in good standing and eligible to re-enter there. If the applicant has been in attendance at more than one college, transcripts must be sent by each college or university.
3. A deposit of \$10 is required to reserve a room: requests for room reservations for women should be sent to the Dean of Women; requests for room reservations for men should be sent to the Director of Men's Dormitories. No refund of room reservation fees will be made.

¹ Each student may be required to furnish a record of physical examination annually.

4. No student should consider himself eligible to enter Stetson until he has been notified by the Registrar that his application has been approved.
5. No application will be considered until all credits and information are in the hands of the Committee on Admissions.

Credits from non-accredited colleges or universities will be accepted on a provisional basis. If at the end of one academic year the transferring student has passed full-time work with an average grade of C (1.0 quality point average), he will receive full credit for all courses completed at the institution from which he transfers that are equivalent to courses offered at Stetson.

III. ADMISSION OF SPECIAL STUDENTS:

A limited number of persons of at least twenty-one years of age may be admitted as special students provided they secure:

1. The recommendation of the professor whose work they wish to take, and
2. The approval of the Dean of the school or college in which they register.

They must give evidence that they possess the ability and preparation to pursue as special students the courses they desire to take.

IV. ADMISSION BY EXAMINATION:

Applicants who have graduated from non-accredited secondary schools or who cannot establish entrance credits may be admitted by examination. These entrance examinations will be given immediately before the opening of each academic quarter. A person twenty-one years of age or older who is unable to establish entrance credits may take a comprehensive entrance examination.

For further information write to the Director of Admissions.

REQUIREMENTS FOR DEGREES

I. GENERAL REQUIREMENTS:

Character and Conduct: Stetson University is professedly a Christian institution. As such, it seeks to advance and maintain Christian ideals of character and conduct. Therefore, it reserves the right to deny a degree to any student whose character and conduct are contrary to the aims and ideals of the institution.

Academic: A minimum of 37.2 majors is required for the A. B., B. S., or B. M.¹ degree, twelve² of which must be of junior-senior rank. The following courses are required of all students:

¹ For further requirements see the section of the catalog devoted to the School of Music.

² In extraordinary instances, if a student is a candidate for the B. S. degree with a laboratory science as his major subject, exceptions to this ruling may be made when approved by the Chairman of the division and the Dean of the College of Liberal Arts.

English: All students entering Stetson University as freshmen will take a placement test in English. According to his score on the test each student will be placed in English 101, 102 or 103. The normal beginning course is English 102. All suggested schedules in this catalogue assume the entrance of the student into English 102 as his first course. Any student required to take English 101 must compensate in planning his program by reducing his number of electives.

Students who exempt English 101, or 101 and 102, are not exempted from the completion of the full number of majors required by any school or college for graduation. The exemption serves a requirement but does not give credit.

All students must satisfy the freshman English requirement in the first quarters of residence.

Religion: All undergraduate students are required to present one major of credit in religion to graduate from the University. Students who enter the College of Law directly from other institutions are exempt from this requirement.

Physical Education: All undergraduate students in the University are required to take physical education three hours per week for the first two years of their college work. Credit, .2 major per quarter. A maximum of 1.2 majors in physical education will be allowed toward the bachelor's degree. Students will receive a grade of Pass or Fail and no quality points will be given.

II. SPECIALIZATION REQUIREMENT:

Each department of the University constitutes a field of concentration. A student's program will consist of (1) a selected field of concentration in which he will major,¹ (2) related subjects and other subjects prescribed, advised, or needed for specific purposes, and (3) free electives of sufficient number to make a total, together with the general course-requirements, of not less than 37.2 majors.

There are several possibilities open to the student as to his field of concentration:

- a. A single field may be selected.
- b. A combination of fields, involving two or more subjects, may be arranged to meet special needs.

Not more than twelve majors may be taken for credit in any one department, except in certain instances specified elsewhere in this catalogue. The student should study carefully the special requirements and suggestions stated under the head of the division and field in which his work will be concentrated.

¹ The minimum requirement for a subject major is eight majors, except in certain instances specified elsewhere in this catalogue. At least half of the work offered for a subject major must be in courses in the 300 and 400 series. Freshman English and first-year modern foreign language courses do not count toward a subject major.

III. QUALITY POINT REQUIREMENT:

An average grade of C (1.0 quality point average) is required for graduation. This average will be based upon the academic work completed by the student. Physical education credit will not be included. For example, if a student presents 36 majors of academic credit and 1.2 majors of physical education credit, he will be required to have 36 quality points¹

IV. RESIDENCE REQUIREMENT:

A full year of residence (nine majors) is required in the college in which the degree is earned; the last six majors of the senior year must be done in residence.

V. CURRICULAR REQUIREMENTS:²

For an outline of the requirements of the various divisions and the pre-professional courses offered in Stetson the student is referred to the following pages.

¹ Any student who has completed the majors required for a bachelor's degree, but who has less than a C average, may take additional courses to make up the quality points lacking, but such student must have as many quality points as majors undertaken (including all courses failed) before he is permitted to graduate.

² For professional courses in Secretarial Science and Business see the School of Business.

THE COLLEGE OF LIBERAL ARTS

THE DIVISION OF HUMANITIES

BYRON H. GIBSON, *Chairman*

The Division of Humanities includes the departments of Art, Classical Languages and Literature, English, Modern Foreign Languages, Philosophy, Religion and Speech.

The Division of Humanities aims towards developing fuller, richer living by (1) stimulating and satisfying the appreciation of beauty, (2) by developing sound judgment, (3) by fostering skills in communication, (4) by presenting the values worth seeking and the principles on which to found the best life, and (5) by relating these values and principles and skills to everyday living on the campus now, and later, wherever in the world the student may go. Vocational emphasis remains secondary, but success in any field may be promoted by mastery of the humane studies.

In addition to the general requirements of the University the Division of Humanities requires a student who majors in any department of the Division to take three majors in a natural science (chemistry, biology, physics), at least two majors being in laboratory courses. It is further required by the Division that no student register for more than one major in any one subject in any one quarter. The Division recommends that each student, particularly each male student, include two majors of mathematics.

A MAJOR IN HUMANITIES

For those students who wish to pursue the humane studies rather generally a major in Humanities is offered. The program outlined below is not a strict requirement. Previous training may eliminate the need for some of the prescribed courses, or a weak background in one field may suggest additional study in that field. Every effort will be made to suit the program to the individual needs of the student.

Modern Languages	8 majors
English (above the 100 level)	4 majors
History of Art	2 majors
Speech	2 majors
Natural Science (Chemistry, Biology, Physics) ..	3 majors
History	4 majors
Beginning Greek or Classics in Translation ..	2 majors
Hygiene	1 major
Religion	1 major
Music Appreciation	1 major
Philosophy or Psychology ..	2 majors

(two further majors are recommended) .. 2 majors

DIVISION OF THE NATURAL SCIENCES

JOHN F. CONN, *Chairman*

The subjects included in this group are Biology, Chemistry, Engineering, Mathematics, and Physics.

For a Bachelor of Science degree in this division, a student must satisfy the following divisional requirements, in addition to the general University requirements.

Major subject	9 majors
Mathematics	3 majors
Laboratory Science (other than the major) ..	3 majors
Electives from two of the other three divisions	4 majors

In addition to the above, four majors of German or French are strongly advised.

The major subject may impose certain additional requirements, but for the most part each student's course will be planned to suit his individual needs and aptitudes.

Courses in general science are provided for students who are interested in the sciences from the standpoint of their contribution to and influence upon general culture and the humanities rather than in the technical aspects of these subjects. Two courses are offered—one in physical science for two quarters and one in biological science for one quarter (See General Science).

Sample outlines for the Premedical, Pre-Laboratory-Technology, Pre-Dental, and the Combination Nursing courses follow. Students taking these courses will be advised by the teachers in this division.

PREMEDICAL COURSE

During the past few years there has been an increasing tendency on the part of the medical colleges to raise their entrance requirements. Many of them now require the Bachelor's degree as a prerequisite.¹ It is therefore strongly advised that whenever possible students take a four-year course leading to a degree and elect those subjects recommended by the medical school selected. A few first grade medical colleges will admit an exceptional student who has completed only a two-year premedical course, such as that outlined below. However, since only a very small percent of those students admitted to the medical colleges are admitted on these minimum requirements, it is strongly recommended that at least the three-year course outlined below be taken. A student who plans to take only the two-year course should communicate with the medical college which he plans to attend and

¹ Attention is called to the fact that a Bachelor's degree is a prerequisite to membership in the American College of Surgeons.

should have a copy of the catalogue of that school available when registering, in order that the necessary changes in the two-year pre-medical course outlined below may be made, if it does not conform with the requirements prescribed by the medical college which the student plans to attend.

FOUR-YEAR PREMEDICAL COURSE

Freshman Year

Fall	Winter	Spring
Eh102. ¹ Composition	Eh103. Composition	Religion
Cy101. General Chemistry	Cy102. General Chemistry	Cy103. General Chemistry
Ms101. General Math.	Ms102. General Math.	Ms103. General Math.
Sophomore Year		
Ms301. Calculus	Ms302. Calculus	Ms303. Calculus
By101. General Biology	By102. Zoology	By206. Human Anat. & Physio.
Cy303. Organic Chemistry	Cy304. Organic Chemistry	Cy305. Organic Chemistry
		Elective ²

Junior Year

Ps101. General Physics	Ps102. General Physics	Ps103. General Physics
Cy201. Qual. Anal.	By306. Comp. Vert. Anat.	By305. Vert. Embryology
Elective (Upper Division) or	Cy202. Quant. Anal.	Elective ³ (Upper Division)
By206. Human Anatomy and Physiology		

Senior Year

Gn101. Begin. German ⁴	Gn102. Begin. German	Gn205. Scientific German
By or Cy (Upper Div.)	By or Cy (Upper Div.)	By or Cy (Upper Div.)
Elective (Upper Div.)	Elective (Upper Div.)	Elective (Upper Div.)

¹ See general University requirements, page 37.

² These courses are required for admission to those medical schools accepting two years of premedical work. A B average will not be demanded for admission to this quarter of the program.

³ Courses suggested are as follows: history, sociology, political science, psychology, and philosophy.

⁴ French may be substituted for German, if advisable.

THREE-YEAR PREMEDICAL COURSE**Freshman Year**

Fall	Winter	Spring
By101. Gen. Biol.	By102. Zoology	By206. Human Anat. & Physiology
Cy101. Gen. Chem.	Cy102. Gen. Chem.	Cy103. Gen. Chem.
Eh102.¹ Composition	Eh103. Composition	Religion

Sophomore Year

Ms101. General Math.	Ms102. General Math.	Ms103. General Math.
Ps101. Gen. Physics	Ps102. Gen. Physics	Ps103. Gen. Physics
Cy303. Organ. Chem.	Cy304. Organ. Chem.	Cy305. Organ. Chem.

Junior Year

Gn101.² Begin. German	Gn102. Begin. German	Gn205. Scientific German
Cy201. Qual. Anal.	By306. Comp. Verte. Anat.	By305. Vert. Embryology
Elective (Upper Division)	Cy202. Quan. Anal.	Elective (Upper Division)

TWO-YEAR PREMEDICAL COURSE**Freshman Year**

Eh102.¹ Composition	Eh103. Composition	Elective
By101. Gen. Biol.	By102. Zoology	By206. Human Anat. & Physiology
Cy101. Gen. Chem.	Cy102. Gen. Chem.	Cy103. Gen. Chem.

Sophomore Year

Gn101.² Begin. German	Gn102. Begin. German	Gn205. Scientific German
Cy303. Organ. Chem.	Cy304. Organ. Chem.	Cy305. Organ. Chem.
Ps101. Gen. Physics	Ps102. Gen. Physics	Ps103. Gen. Physics

¹ See general University requirements, page 37.

² French may be substituted for German, if advisable.

PRE-LABORATORY-TECHNOLOGY COURSE

The course of study outlined below has a two-fold purpose: 1. To provide a broad training in the sciences leading to the Bachelor of Science degree for those students who plan to take a graduate degree in medical technology. 2. To provide training in the basic sciences for those students who plan to enter one of the approved schools or hospitals for the training of medical technologists where only two years of college work are required for entrance. Highly trained and skilled technologists are in great demand in research laboratories and students planning to prepare for this work are strongly advised to take the four-year course outlined below followed by at least one year of graduate work.

Freshman Year

Fall	Winter	Spring
Cy101. General Chemistry	Cy102. General Chemistry	Cy103. General Chemistry
Eh102. ¹ Composition	Eh103. Composition	Religion
Ms101. General Math.	Ms102. General Math.	Ms103. General Math.
Sophomore Year		
By101. General Biology	By102. Zoology	By206. Human Anat. & Physio.
Ms301. Calculus	Ms302. Calculus	Ms303. Calculus
Cy303. Organic Chemistry	Cy304. Organic Chemistry	Cy305. Organic Chemistry
		Elective ²

Junior Year

Ps101. General Physics	Ps102. General Physics	Ps103. General Physics
Cy201. Qual. Anal.	By306. Comp. Vert. Anat.	By305. Vert. Embryology
Elective (Upper Division)	Cy202. Quant. Anal.	Elective (Upper Division)

Senior Year

Gn101. Begin. German ³	Gn102. Begin. German	Gn205. Scientific German
By or Cy (Upper Div.)	By or Cy (Upper Div.)	By or Cy (Upper Div.)
Elective (Upper Div.)	Elective (Upper Div.)	Elective

¹ See general University requirements, page 37.

² These courses are required in the third quarter of the sophomore year and a B average will not be a prerequisite.

³ French may be substituted for German, if advisable.

PRE-DENTAL COURSE

Class A and Class B dental colleges require two years (eighteen majors) of college work for admission. The pre-dental course outlined below meets these requirements.

Freshman Year

Fall	Winter	Spring
Cy101. Gen. Chem.	Cy102. Gen. Chem.	Cy103. Gen. Chem.
By101. Gen. Biol.	By102. Zoology	By206. Human Anat. & Physiology
Eh102. ¹ Composition	Eh103. Composition	Health and Physical Education

Sophomore Year

Ps101. Gen. Physics	Ps102. Gen. Physics	Ps103. Gen. Physics
Cy303. Organ. Chem.	Cy304. Organ. Chem.	Cy305. Organ. Chem.
Elective ²	Elective	Two Electives

COMBINATION COURSE FOR NURSES

Leading to the Degree of Bachelor of Science

The following curriculum has been designed to meet the needs of those who plan to enter the field of nursing and who wish to have in addition to the professional training the advantages of the cultural and scientific background afforded by university training. The course consists of those subjects which will give the future nurse the foundation she will need if she wishes to become a teacher or a supervisor in a school of nursing. It will require six³ years to complete the course. The first two years must be spent at Stetson or at another accredited college or university. At the end of the second year the student enters an affiliated school of nursing. Upon her graduation from that school, after three years, she re-enters Stetson for her last year's work. Her program of studies for this last year's work will be chosen in accordance with her needs through consultation with her adviser when she registers at the beginning of her senior year. Upon the satisfactory completion of the course the degree of Bachelor of Science will be awarded.

¹ See general University requirements, page 37.

² Suggested electives: Sociology, Political Science, Economics, History, Psychology. Descriptive Geometry is strongly recommended as an elective.

³ Six years' work can be completed in five calendar years by attending three summer sessions and two full academic years at Stetson, in addition to three other years in a school of nursing.

Freshman Year

Fall	Winter	Spring
Cy101. General Chemistry	Cy102. General Chemistry	Cy103. General Chemistry
Eh102. ¹ Composition	Eh103. Composition	Religion
Ms101. General Math.	Ms102. General Math.	Ms103. General Math.
or	or	or
By101. General Biology	By102. Zoology	By206. Human Anat. & Physio.

Sophomore Year

Cy303. Organic Chemistry	Cy304. Organic Chemistry	Cy305. Organic Chemistry
By101. General Biology	By102. Zoology	By206. Human Anat. & Physio.
or	or	or
Elective	By306. Comp. Vert. Anat.	By305. Vert. Embry.
Ms101. General Math.	Ms102. General Math.	Ms103. General Math.
or	or	or
Psychology	Elective	Elective

After the completion of the sophomore year the student enters an affiliated school of nursing. In order to be eligible for affiliation, the hospital in which the school of nursing is located must be approved by the American College of Surgeons and the American Red Cross, and must be registered by the American Medical Association. The School of Nursing must be recommended to the University by the State Training School Inspector. The following schools of nursing are at present affiliated with Stetson: School of Nursing, The Good Samaritan Hospital, West Palm Beach; School of Nursing, James M. Jackson Memorial Hospital, Miami; School of Nursing, Mound Park Hospital, St. Petersburg; School of Nursing, Riverside Hospital, Jacksonville; School of Nursing, Pensacola Hospital, Pensacola; School of Nursing, Tampa Municipal Hospital, Tampa; School of Nursing, St. Luke's Hospital, Jacksonville; School of Nursing, St. Vincent's Hospital, Jacksonville; Orange General Hospital, Orlando, Florida. It is hoped that other Schools of Nursing will meet the requirements for affiliation. Credits for training in nursing will be accepted only from accredited schools. Only one year of college credit (nine majors) will be allowed for such training.

Senior Year

Additional courses to make a total of twenty-seven majors—nine of which must be in the major subject. Sufficient upper division courses to make a total of twelve.

¹ See general University requirements, page 37.

DIVISION OF THE SOCIAL SCIENCES

GILBERT L. LYCAN, *Chairman*

The Division of Social Sciences includes the five social sciences—economics, geography, history, political science, and sociology. For administrative purposes, journalism is associated with the Division of the Social Sciences.

The purpose of the courses in the various social sciences is to contribute to an understanding of modern society. While the individual subjects are concerned with particular aspects of human relations, they are closely associated, employ similar methods of study, and have the same general objectives. Students planning to concentrate their studies in this field may choose to major in one subject or in a group of subjects leading to the A.B. degree. The requirements of the subject major are a minimum program of eight majors in the subject of specialization and two majors in each of two other social sciences. The requirements of the group include six majors in one subject, four in a second, and three selected from the remaining social sciences. Of his total of thirteen majors, at least four must be taken in courses of junior-senior rank.

In addition there are certain general requirements which are to be met by all students who plan to major in one or more of the social sciences. These requirements are outlined below.

GENERAL REQUIREMENTS

English	4 majors ¹
Religion	1 major
General Science	1 major
Laboratory Science or Foreign Language	3 majors
Philosophy (Preferably one major in Logic)..	2 majors

It is suggested that, in addition to meeting the general requirements for the degree, all students should choose some courses outside the Division of Social Sciences. In all cases a proper selection of courses to meet individual needs and to insure a well-balanced program of study is the goal to be attained.

¹ Two of the four majors must be above the freshman level.

DIVISION OF EDUCATION

RAY V. SOWERS, *Chairman*

This Division includes teacher education, psychology, health and physical education, internship and field service. A student who plans to major in this Division should read carefully the requirements for his subject matter field as set forth in the following pages.

From its beginning Stetson University has emphasized the importance of professional training for teachers. This emphasis has been reinforced through the organization of Saturday and evening classes, the enlargement of summer session work, and by the changes made in the curriculum to accommodate the internship program. The program of teacher education set forth here is designed to prepare teachers for both the elementary and secondary fields of education and will enable them (1) to meet the requirements of the Florida State Board of Education as to prescribed courses, and (2) to meet the requirements of Stetson University for graduation. There is provision also for elective work and for major work leading to the master's degree in Education.

GENERAL POLICY

In preparing candidates for the teaching profession it is the policy of the University to cooperate fully with the State Department of Education. Therefore, the teacher education program here is organized so as to meet all requirements of the State for those who contemplate regular teaching positions in the elementary and secondary schools of Florida. Generally, the professional education courses should be begun early in the sophomore year and should be taken in sequence from quarter to quarter through the junior and senior years. After a student decides to include courses leading to a teacher's certificate in his college program, he should confer with his adviser for full details as to requirements.

THE PLACEMENT OF TEACHERS

The University, through its contacts with public school officials, has been able to serve them and the graduates of Stetson by recommending qualified and competent young men and women for employment. This service is rendered without cost to Stetson students. It is the policy of the University to try to place its graduates in positions for which they are properly trained and fitted by scholarship and personality. The very large percentage of Stetson teachers placed in Florida schools and elsewhere in the past, evidences a fine spirit of cooperation between the University and the public schools.

FLORIDA GRADUATE CERTIFICATES

Graduates of John B. Stetson University receive State Graduate Certificates when all the requirements of the State Department of Education are met. Bulletins of the State Department of Education from time to time carry full details as to the certification of teachers.

EXCERPTS FROM STATE CERTIFICATION BULLETIN A "REQUIREMENTS REGARDING CONSTITUTION"

To be eligible for a Florida Certificate, the individual shall file along with other credentials a written statement under oath that he subscribes to and will uphold the principles incorporated in the Constitution of the United States of America.

RECENCY-OF-CREDIT

To be eligible for the Graduate Certificate, (with the exception of the temporary certificate) the applicant must have completed at least nine semester hours of work at a standard institution within the eight-year period immediately preceding the date on which the application is made.

QUALITY OF CREDIT

No one will be eligible for the Graduate Certificate unless he has a general average of not less than "C" or the equivalent and no one will be eligible for certification in any special subject or field unless he has an average of not less than "C" in that subject or field.

I. GENERAL PREPARATION

A broad general background is considered essential in the preparation of teachers. Comprehensive courses covering the areas listed below are most desirable. Where such a plan has not been followed, the transcript of the applicant will be reviewed to ascertain the extent to which the scope and purposes of general education have been met. A total of not less than forty-five semester hours in general preparation is required including not less than eight semester hours in each of the five groups listed below:

1. The Arts of Communication:

Reading, writing, speaking English; speech.

NOTE: Foreign language may also be counted, but in every case six semester hours of credit in English are required. (English 102, 103 and Speech are recommended.)

2. Human Adjustment:

Health, Physical Education, Psychology, Religion, Logic, Ethics, Nutrition, Problems of Living in Home and Family, Community Living. (Hygiene, Religion and General Psychology are recommended.)

3. The Biological and Physical Sciences, Mathematics:

Comprehensive courses or separate subject arrangements are acceptable but the applicant must have some credit in either physical science or in mathematics and credit in biology. (Gse108, 109, 110 are recommended.)

4. The Social Studies:

Comprehensive courses or separate subject credit in at least two of the following: Geography, History, Political Science, Sociology, Eco-

nomics. (American History, U. S. Government and Geography are recommended.)

5. Humanities and Applied Arts:

Comprehensive course in the Humanities or separate subject credit in at least two of the following: Literature (English, American, World); literature written in a foreign language; technological arts; constructive design and fine arts; skills in music; music appreciation; personal and family living. (English and/or American Literature and credit in Philosophy, Art, Music or mechanical drawing are recommended.)

II. PROFESSIONAL PREPARATION¹

Professional preparation includes only those courses which are definitely designed to acquaint the prospective teacher with the instructional task. The requirements for professional preparation include "Course Requirements in Education" and requirements regarding "Practical Experience in Teaching." Under each of these classifications there is a description of the requirements as these pertain to elementary teachers, secondary teachers, and to administrative and supervisory personnel.

1. Course Requirements in Education

a. For Elementary Teachers

(1) Foundations of Education—6 semester hours.

(Such a comprehensive course should provide the social and psychological basis of an instructional program. Separate courses such as those dealing with School and Society, Introduction to Education, Educational Psychology, and Growth and Development of the Individual will count toward meeting this requirement but are not as desirable as a comprehensive course; however, in all cases both social and psychological areas must be represented.)

(2) Teaching in the Elementary School—6 semester hours.

(Such a comprehensive course should deal with principles of teaching, curriculum, methods, evaluation, organization, and administration as these relate to planning and conducting a good instructional program for the elementary school child. While the comprehensive course is preferable, separate courses dealing with equivalent material are acceptable.)

(3) Special Methods—3 semester hours.

(Unless the comprehensive course above includes adequate attention to methods of teaching reading, a separate course is required. In case the techniques of teaching reading have been presented in the general course, this special require-

¹ All candidates for teaching certificates are urged to take note of the General Preparation requirements as set forth on page 37.

ment of 3 semester hours may be met through a course dealing with evaluation or with organization and administration of schools from the viewpoint of a classroom teacher.)

NOTE: A course in special methods which carries credit either in "Education" or in the "Special Field" may be counted.

b. For Secondary Teachers

- (1) Foundations of Education—6 semester hours.

(See description of same course as listed above for elementary teachers.)

- (2) Teaching in the Secondary School—6 semester hours.

(Such a comprehensive course should present an overview of the entire secondary school program and give specific help with respect to principles, method, curriculum, evaluation, school organization, and administration needed by students regardless of the subject field in which they are to teach. Separate courses covering essentially the same material are also permissible.)

- (3) Special Methods—3 semester hours.

(Such a course should give specific help with reference to teaching materials, content, and techniques in at least the subject field which the individual designates as a major.)

NOTE: A course in special methods which carries credit either in "Education" or in the "Special Subject Field" may be counted.

2. Requirements Regarding Practical Experience—Internship [Note: A minimum of two majors is required; however, three majors are usually earned and a full quarter's time is necessary. Each student should reserve one full quarter for his internship in planning his total program. No student will be allowed to enroll for additional courses during internship.]

III. SPECIALIZATION REQUIREMENTS FOR CERTIFICATION IN SPECIAL SUBJECTS OR FIELDS¹

[such as English, History, Physical Education, Music, Science, Foreign Language, Commercial, etc.]"

MEETING PROFESSIONAL PREPARATION REQUIREMENTS

Below are indicated certain courses offered at Stetson University which have been selected to meet professional preparation requirements of the State Department of Education as outlined above under II, Professional Preparation. It is considered best practice that the professional courses here listed be begun initially with En210 or En245 early in the sophomore year and that other courses listed be taken in their

¹ These requirements are specific for each subject area of the secondary school. See the State Department Bulletin or the adviser in Education for details in question.

numbered sequence in subsequent quarters through the junior and senior years, terminating in the internship in the second or third quarter of the senior year. It is important that this order be observed by all prospective teachers.

Professional Courses Required for Elementary Teachers¹

(1) Foundations of Education

En210—Introduction to Education or

En245—School and Community or

En302—History and Organization of Education, and

En309—Educational Psychology, or

En316—Child Psychology. (Required two majors or ten quarter hours.)

(2) Teaching in the Elementary School

En325—Teaching the Language Arts

En326—Teaching Science and the Social Studies. (Required two majors, ten quarter hours.)

(3) Special Methods or Curriculum

En303—The Elementary Curriculum. (Required one major, five quarter hours.)

(4) Practical Experience

En430—Internship. (Required three majors, fifteen quarter hours, maximum.)

Professional Courses Required for Secondary Teachers²

(1) Foundations of Education

En210—Introduction to Education, or

En245—School and Community or

En302—History and Organization of Education, and

En309—Educational Psychology, or

En316—Child Psychology (Two majors, or ten quarter hours, are required.)

(2) Teaching in the Secondary School

En313—The Curriculum of the Secondary School, or

En312—Curriculum Principles, and

En327—Administration for Classroom Teachers (Two majors or ten quarter hours, are required.)

(3) Special Methods

En310—Directed Learning in the Secondary School, or

Special methods courses provided in other departments in which a student is majoring.

(4) Practical Experience

En430—Internship (Three majors, or fifteen quarter hours, maximum required.)

¹ Elementary education candidates should note that in addition to the above courses the following are also required: Art 104, Mc106, Hpe103 or 204, Hpe305, Gy311 or 375, En324.

² See footnote 1 page 49

A PROGRAM LEADING TO A BACHELOR'S DEGREE WITH A MAJOR IN EDUCATION

For those wishing to major in elementary or secondary education, the programs listed below are recommended as sample programs, suggestive rather than restrictive. However, it should be kept in mind that the area in which one expects to teach in the secondary school (such as English, history, science, etc.) is also important and may constitute an appropriate major field. Prospective elementary teachers should major in elementary education. Programs for majors in music or physical education are listed elsewhere in this bulletin. General education requirements as indicated on page 36 must be met.

A PROGRAM FOR A MAJOR IN SECONDARY EDUCATION

Education (Specified courses)	9 majors
English	3 majors
History and U. S. Government	3 majors
Science (credit in both Biological and Physical Science)	3 majors
Religion	1 major
Health	1 major
Speech	1 major
Humanities	3 majors

A PROGRAM FOR A MAJOR IN ELEMENTARY EDUCATION

Education (Specified courses)	11 majors
Public School Music	1.2 majors
Public School Art	1.2 majors
English	3 majors
Speech	1 major
Social Science	2 majors
Science (credit in both Biol. & Phys.)	3 majors
Health	1 major
Physical Education	1 major
Religion	1 major
Humanities	3 majors

HEALTH, PHYSICAL EDUCATION AND RECREATION

The aim of this department is to: (1) develop in all students the skills, attitudes, knowledge, and habits of everyday healthful living that will enable them to live more abundantly as individuals in their university, family and community life, (2) to train efficient teachers and leaders in health, physical education, and recreation.

PROFESSIONAL MAJOR

This major is planned to develop a high degree of competency in young men and women who desire to qualify for physical education positions. The curriculum is designed to comply with the requirements of state departments of education.

Academic Minors for Certification: Many public school positions involve the teaching of academic subjects in addition to physical education. A student majoring in physical education for schools and colleges should secure certification in one or more minor fields such as general science, biology, social science, mathematics, or history. The requirements to teach these subjects vary in the different states. Each sophomore should confer with his adviser regarding the selection of minor fields. Usually a minimum of twenty semester hours (six majors), including a methods course, is required for certification in a single subject field such as history or biology, and thirty-two semester hours (ten majors) for combined subject certification in two or more fields.

FLORIDA CERTIFICATION IN PHYSICAL EDUCATION (GRADES 7-12)

Thirty semester hours are required in physical education and related fields as follows: 24 semester hours (8 majors) in physical education are required, which must include not less than 6 semester hours (2 majors) in each of groups 1, 2, and 3. In addition, a course must be presented in each of groups 4 and 5 listed below.

1. Theory and Practice of Coaching Athletic Sports:
Hpe213, 401, 402, 403, 409
2. Theory and Practice in Physical Activities other than those in Group 1:
Hpe210, 214, 307, 310, 311, 321, 322, 324
3. The Program of Physical Education, which must include a course in principles of physical education, a course in the teaching of physical education on the secondary school level, and a course in administration of physical education:
Hpe207, 301, 306, 309
4. The Program of Recreation, which must include a course in the administration of school-community recreation or a course dealing with the conduct of playgrounds and indoor centers:
Hpe308, 312, 323, 408

5. A course in human anatomy and/or physiology with emphasis on application to physical activity:
By206, 303

Note: Women may present an additional 6 semester hours from Group 2 in lieu of the 6 semester hours in Group 1.

Admission to Physical Education Major

Admission to John B. Stetson University does not automatically entitle the student to acceptance as a physical education major. Students desiring to major in physical education will follow the curriculum as outlined for the freshman and sophomore years, and upon successful completion of these prescribed courses may apply for admission to the physical education major. Acceptance will be based upon evidence that the candidate possesses qualities essential to successful leadership in this field. Candidates must demonstrate superior physical qualifications, intellectual competency, and desirable personality and character traits before they will be accepted as physical education majors.

The following curriculum provides the minimum preparation for the bachelor of science degree in four years. It is designed to provide (a) appropriate distribution among the cultural, professional, and technical courses, (b) courses demonstrated by experience to be fundamental in effective teaching and supervision, and (c) the requirements for certification in public school positions.

**BACHELOR OF SCIENCE WITH A MAJOR IN
PHYSICAL EDUCATION FOR WOMEN**

Freshman Year

Fall	Winter	Spring
Eh102. Composition	Eh103. Composition	Religion
By101. General Biology	By102. Zoology	By206. Anatomy & Physiology
Social Science ¹	Hpe103. Personal Hygiene	Elective or Eh. ²
Pn90.	Pn105.	Pn205.
	Pn100.	Pn102.

Sophomore Year

Social Science ¹	Social Science ¹	Hpe207. Hist & Prin. of Pn.
Gse108. Survey of Physical Sciences ³	En327. Adm. Prbs. and Practices	Sp201. Fund of Speech
En245. School & Community	At215. Arts and Crafts	En309. Educational Psy.
Pn110.	Pn118.	Pn113.
Pn99.	Pn108.	

Junior Year

Hpe211. First Aid	Hpe213. Officiating	Hpe305. Teach. Pn. in Elem. Sch.
Hpe210. Camp Leadership	Hpe306. Teach. Pn. in Sec. Sch.	Hpe324. Body Cond. & Corr.
Hpe307. Skills & Mat. of Folk Rhythms	By303. Kinesiology	Hpe311. Theory & Techniques of Rhythms
En313. High School Curriculum	Pn120	Pn111.
Pn107.	Pn206.	Pn Elective
Pn106.		

Senior Year

Hpe409. Methods of Coaching	Hpe309. Tests & Meas.	En430. Internship
Hpe301. Org. & Adm. Elective	Hpe308. Community Rec.	
Pn103.	Hpe204. Meth & Mat. of Health Ed.	
	Pn Elective	

¹ Social Science requirement may be met with any three of the following in two different social sciences: Sy101, 102; Gy101; Hy105, 106, 203, 204.

² See general University requirements, page 37.

³ Ms101, General Mathematics, may be substituted.

BACHELOR OF SCIENCE WITH A MAJOR IN PHYSICAL EDUCATION FOR MEN

Freshman Year

Fall	Winter	Spring
Eh102. Composition	Eh103. Composition	Religion
By101. Gen. Biology	By102. Zoology	By206. Anat. & Phys.
Fine Art ¹	Hpe103. Hygiene	Elective or Eh
Pn	Pn	Pn
Sophomore Year		
Sp201. Fundamentals of Speech	By303. Kinesiology Social Science ²	By306. Comp. Anatomy or
En245. The School and Community	En303. Elem. Curriculum	By309. Bacteriology
Mathematics	Pn	En309. Educ. Psy.
or		Hpe207. Hist. & Prin. of Phys. Educ.
Gse108. Survey of Phys. Science		Pn
Pn		

Junior Year

Hpe307. Rhythms Social Science ²	En327. Adm. Prob. & Practices	Hpe305. Teaching Phys. Edu. in Elem. Sch.
Hpe301. Org. & Adm. of Phys. Educ.	Hpe308. Community Rec.	Hpe403. Methods of Coaching Track & Baseball
Hpe321. Fundamentals of Phys. Educ.	or	Hpe323. Theory & Prac. of Rec. Activities Social Science ²
	Hpe408. Meth. of Teaching Rec. Sports	
	Hpe306. Teaching Phys. Educ. in Sec. Schools	
	Hpe322. Theory & Prac. of Team Sports	

Senior Year

En313. High School Curriculum	Hpe309. Tests and Meas.	En430. Internship
Hpe401. Methods of Coaching Football	Hpe402. Methods of Coaching Basketball	
Fine Art ¹	Hpe310. Theory & Prac. of Restricted & Corrective Act.	
Hpe221. Training & Treat. of Ath. Injuries	Pn425. Physical Practice	
Pn425. Physical Practice		

¹ Fine Art requirement may be met with Hpe307 plus any two of the following: At211, 212, 215, 216; Mc191; En201, 202.

² Social Science requirement may be met with any three of the following chosen from two different areas in the social science field: Sy101, 102; Gy101; Hy105, 106, 203, 204.

PHYSICAL EDUCATION ACTIVITIES FOR WOMEN AND MEN

All students under thirty years of age are required to take physical education three hours per week for the first six quarters of their college work. The one and two-tenths majors in physical education are earned at the rate of two-tenths major per quarter for the first two years. Students who transfer to the University without adequate credit in physical education are required to take only one two-tenths major per quarter in this activity, and to make up deficiencies in majors, if any remain, by taking work in other fields.

No student will be excused from physical education without a written statement from a physician, who will definitely state that the student should be exempted from all forms of physical activity including remedial and restricted exercises. No exemption or credit will be allowed for service in the Armed Forces. Regularly enrolled students in the College of Law are excused from physical education classes.

Students who are unable to participate in any form of physical education or remedial activity will be permitted to take courses in regular academic subjects to make up for the deficiency in majors incurred by not participating in the required physical education classes. All arrangements must be made with the Director of the Physical Education Departments.

All women entering Stetson University will be given a body mechanics and posture test. All students are required to take physical education three hours per week for the first two years of their college work. During the required two years' work, each woman is required to take one quarter each of fundamentals, team sports, and individual sports. The work of the other three quarters during her college years is elective. The fundamentals course is Pn90.

Each man will be given a Physical Fitness Test and those men passing the test will be allowed to participate in team or individual sports. Those men who fail to pass the Physical Fitness Test must take the basic course for one quarter and then re-take the Physical Fitness Test and achieve a passing grade to be eligible to go into the active program. No man will be allowed to take the same activity for more than three quarters.

For all activities a regulation uniform is required. This suit will be described at the first class meeting. It may be purchased for about five dollars.

PHYSICAL EDUCATION ACTIVITIES

Pn90. Fundamentals of Physical Education. A basic course required of all entering students (freshmen and transfers). This course will include work in posture, body mechanics and body conditioning, rhythms, relaxation, and fundamental sport skills. Women only.

Pn97. Basic Course. In this course special emphasis will be placed upon physical development of the individual. Fundamentals of individual and team activities also will be stressed. Men only.

Pn99. Team Sports. Speedball.

Pn100. Team Sports. Basketball.

Pn101. Team Sports. Volleyball.

Pn102. Team Sports. Softball.

Pn103. Recreational Sports. This course includes badminton, deck tennis, box hockey, duck pins, horseshoes, darts, table tennis, bowling, loop tennis, rob-o-ling, shuffleboard, paddle tennis, and aerial darts. Fee, one dollar. Women only.

Pn104. Recreational Sports. This course is a continuation of Pn103 with a specialization in one particular sport. Women only.

Pn105. Beginning Tennis. There is a fee of one dollar for balls.

Pn106. Beginning Archery. There is a fee of one dollar and fifty cents for students who do not furnish their own equipment.

Pn107. Beginning Golf. For women there is a fee of one dollar for the use of the golf balls and a fee of one dollar for the use of the clubs. For men there is a minimum fee of one dollar a week for use of the golf course.

Pn108 Rhythm as an Art Form. Basic techniques of rhythms with which creative rhythm may be formed. Women only.

Pn110. Beginning Fencing. There is a fee of one dollar for students who do not furnish their own equipment.

Pn111. Stunts, Tumbling and Apparatus. The course includes tumbling, stunts, pyramid building, and some apparatus work.

Pn112. Inactive Games. This class is for those students who are unable to participate in active classes. Inactive recreational games are played.

Pn113. Swimming. This course is designed to give beginning, intermediate, or advanced instruction in swimming and diving according to the individual's ability. A fee of about eight dollars is charged to cover the cost of entrance fees and transportation. Spring.

Pn114. Life Saving. At the completion of this course there will be an opportunity to take the American Red Cross Senior Life Saving Examinations. A fee of eight dollars is charged to cover the cost of entrance fees and transportation. Spring.

Pn115. Corrective Gymnastics. This course is designed to follow up the physical examinations with specific posture training for individual cases. It includes conditioning and body mechanics.

Pn117. Table Tennis. There is a fee of one dollar for balls.

Pn118. Badminton. There is a fee of one dollar for shuttle cocks.

Pn119. Riflery. There is a fee of three dollars and fifty cents for cost of ammunition.

Pn120. Weight Lifting. Men only.

Pn121. Track and Field. Men only.

Pn122. Paddle Handball. There is a fee of one dollar for balls. Men only.

Pn123. Team Sports. Touch Football. Men only.

Pn124. Team Sports. Soccer.

Pn125. Bowling. There is a fee of about four dollars.

Pn205. Intermediate Tennis. There is a fee of one dollar for balls.

Pn206. Intermediate Archery. There is a fee of one dollar and fifty cents for students who do not furnish their own equipment.

Pn207. Intermediate Golf. For women there is a fee of one dollar for the use of the golf balls and a fee of one dollar for the use of the clubs. Students playing at the golf course must pay fifty cents for each round. For men there is a minimum fee of one dollar a week for use of the golf course and special instruction.

Pn208. Intermediate Rhythm. This course is a continuation of Pn108. Women only.

Pn214. Water Safety Instructor's Course. (See description under Hpe214.) Physical Education credit is given to those who participate in this course.

Pn305. Advanced Tennis. There is a fee of one dollar for balls.

Pn306. Advanced Archery. This course includes archery games. There is a fee of one dollar and fifty cents for students who do not furnish their own equipment.

Pn307. Advanced Golf. For women there is a fee of one dollar for the use of golf clubs and a fee of one dollar for the use of golf balls. Students playing at the golf course must pay fifty cents for each round. For men there is a minimum fee of one dollar a week for use of the golf course.

Pn308. Creative Rhythms. An activity course designed for physical education and recreation majors only. Other students admitted by permission of the instructor. Winter. Women only.

Pn425-426 Physical Practice. To provide each professional major student with a teaching experience under supervision prior to his internship in the public school. Each student assists the instructor and is given opportunities to conduct classes. Open only to seniors in Physical Education. Four hours per week.

REQUIREMENTS FOR THE MASTER'S DEGREE

1. All graduate work in John B. Stetson University is under the general supervision of the Graduate Council.
2. A Bachelor of Arts or a Bachelor of Science degree from Stetson or an equivalent degree from some other accredited institution is a prerequisite. All applications for graduate study will be reviewed by the Graduate Council, and recommendations will be sent from the Council to the University Committee on Admissions.
3. The Graduate Record Examination is required of each graduate student at John B. Stetson University. It may be taken during the first academic session in residence, if the student has not completed it before entrance.
4. The normal load for a graduate student is considered to be two or three courses. No more than three courses will be allowed. No Saturday or night class student will be allowed to take more than three semester hours of graduate work, or its equivalent, in any one semester.
5. Each candidate for the Master's degree at John B. Stetson University must complete nine majors. The writing of a thesis will satisfy the requirement of one major. If the student elects not to write a thesis, he must present two research papers of a quality approved by the Graduate Council. Under no circumstances will the Master's degree be awarded without a full year spent in residence.
6. A reading knowledge of at least one modern foreign language is strongly recommended as a prerequisite, and may be required at the option of the department in which the student majors. Any student who plans to do additional graduate work should by no means fail to attain a reading knowledge of at least one foreign language.
7. At the beginning of his graduate study for the Master's degree, the candidate must have his program of courses approved by the Chairman of the Graduate Council and the heads of the departments in which he plans to study. Courses which may be counted toward the Master's degree must be preceded by five majors of undergraduate work in the major subject, two of which must be of junior-senior rank.¹ Adequate preparation will be demanded in the minor subject.
8. Admission to graduate study does not imply admission to candidacy for a degree. A student is admitted to candidacy for the Master's degree on the following grounds only: 1. Completion of one quarter of graduate study in Stetson. 2. Written recommen-

¹ Students presenting courses in Education as foundation work for graduate study may not offer more than one major of internship.

dation of the candidate's major professor. 3. Approval of the Chairman of the Graduate Council.

9. The courses offered for a Master's degree ordinarily must be selected from two departments and must form a consistent plan of work, not fewer than five majors to be in the major subject and not fewer than two in the minor subject. However, when not more than five majors are taken in the major subject, the other four majors may be grouped advantageously around two centers of interest, constituting an associated minor and an independent minor.
10. Grades for graduate students will be H, Honors; P, Passing; or U, Unsatisfactory. The Honors grade will be given only in exceptional cases to denote outstanding work. The Passing grade will denote entirely acceptable work, and will be equivalent to the undergraduate A and B grades. The Unsatisfactory grade will denote failure.
11. All the work for the Master's degree should, if possible, be done within a period of two years, and all of it must be done within a period of six years. No additional credit will be given for any graduate work beyond that required for the Master's degree.
12. The candidate who elects the thesis to satisfy the requirement of one major must submit three copies of his thesis, bound in a form approved by the Graduate Council: one copy is to be retained by the candidate, one to be presented to the professor who has directed the candidate's research, and one to be deposited in the University Library. The thesis must be in final form and ready for binding not later than the date given in the University Calendar for the approval of Masters' theses preceding the Commencement at which the degree is to be conferred.
13. Two majors, or the equivalent, of graduate work done in other colleges and universities will be credited toward the nine majors required for the Master's degree on the following conditions: 1. Written approval of the candidate's major professor. 2. Approval of the Chairman of the Graduate Council. 3. The understanding that the acceptance of such credits shall not reduce the one full year of study in residence required for the Master's degree.
14. The Graduate Council defines a year of residence to mean three quarters spent on campus, regardless of the amount of work taken. Saturday and evening sessions will be credited as one-half a quarter of residence each. All students must spend at least one regular quarter in residence.
15. After the completion of the courses and the thesis required for the degree, the candidate must take an oral examination covering the fields of his graduate study, conducted by a committee representing the Graduate Council, the departments in which graduate work

has been taken, and one other department in the University. Preliminary to this oral examination, a comprehensive written examination in the student's major subject may, at the option of the head of the department, be required.

16. Each candidate for the Master's degree must prepare a typewritten brief of his courses together with an abstract of his thesis and file six copies of each with the Chairman of the Graduate Council three weeks before the time set for the comprehensive oral examination.

CLASSIFICATION OF STUDENTS

Students are classified as regular, part-time, and special. A **regular student** is a student registered as a candidate for a degree who carries a minimum of two majors; a **part-time student** is a student who is registered as a candidate for a degree who carries less than two majors; a **special student** is a student who is not eligible to register as a candidate for a degree. The classification of regular and part-time students is based on achievement as follows:

Freshman: a student who has 15 entrance units and a certificate of graduation from an accredited secondary school.

Sophomore: a student who has passed nine majors with a minimum of nine quality points.

Junior: a student who has passed eighteen majors with a minimum of eighteen quality points.

Senior: a student who has passed twenty-seven majors with a minimum of twenty-seven quality points.

EXPLANATION OF COURSE NUMBERS AND SYMBOLS

Courses in the various Schools and Divisions are designated by the following symbols:

Art	At	Journalism	Jm
Biology	By	Latin	Ln
Business Administration	Bn	Mathematics	Ms
Chemistry	Cy	Music	Mc
Classical Languages	Cs	Philosophy	Py
Economics	Es	Physical Education	Pn
Education	En	Physics	Ps
Engineering	Eg	Political Science	Pe
English	Eh	Portuguese	Ptse
French	Fh	Psychology	Psy
General Science	Gse	Religion	Rn
Geography	Gy	Secretarial Science	Se
German	Gn	Sociology	Sy
Greek	Gk	Spanish	Sh
Health and Phys. Ed.	Hpe	Speech	Sp
History	Hy		

Courses numbered 000 are non-credit courses designed to prepare students who have backgrounds inadequate to the demands of university work. Other courses are numbered to show the year of college work for which they are intended: 100 courses for freshmen, 200 courses for sophomores, 300 courses for juniors, and 400 courses for seniors. These numbers also indicate the sequence in which the courses should be taken; that is, in any department, the courses with low numbers should precede those with higher numbers. Courses numbered in the 500 bracket are for graduate students only.

The 100 and 200 courses comprise the material offered in the lower division. 300 and 400 courses comprise the material called upper division work.

COURSES OF INSTRUCTION¹

ART

LOUIS and ELSIE FREUND, *Artists in Residence*; SARA
EDITH HARVEY, *Professor of Art*; JANIE GOOLSBY, *As-*
stant Professor of Art.

Technical, educational, and appreciation courses are offered. The student's creative and technical abilities are developed to the greatest degree in the drawing, painting, design, and commercial art classes. The courses in art appreciation and art history are open not only to art majors but to any student interested in them from the cultural point of view. Home decoration and fashion illustration courses are offered to those interested in this phase of art. Art education courses for both the elementary and secondary grades are open to students preparing to teach in the public schools. Sufficient courses are offered so that a student may receive an A. B. degree with a major in art.

In addition to the general requirements of the University, nine majors in art are required for a major in this department. It is also required that the student take the following courses:

Art	9 majors
English	3 majors ²
History	2 majors
Religion	1 major
Foreign Language	3 majors
Music Appreciation	1 major
Laboratory Science	3 majors

At101. Art Appreciation. Study and appreciation of the fundamental principles governing art in its various forms. The topics discussed are: art in the home, costume art, textiles, pottery, the theater, graphic and civic art, architecture, sculpture, and painting. This course, or its equivalent, required of all art majors. Fall, Winter, Spring.

At104. Methods and Materials of Art Education for the Elementary Grades. A course of study in art education for the first seven grades. Emphasis is placed upon developing the child's appreciation and creative ability through drawing, design, color and craft work. Correlations of art with various other school activities are developed. Six hours per week. 1.2 majors. Fall.

At105, 106. Drawing, Painting and Composition. An introductory course in which drawing, painting and composition are integrated, creative expression being encouraged from the outset. Study will be

¹Unless otherwise noted, each course carries a credit of one major.

²Above the freshman level.

mainly of still life, landscape and figure. A variety of media will be used. Prerequisite: At101, or its equivalent. Fall, Winter and Spring.

At107. Art Education for the Secondary Schools. A course designed to develop an appreciation of art through various creative activities and an application of art knowledge to problems of daily life. Drawing, painting, lettering, clay modeling, paper mache, and various other projects are taken up. Spring.

At110. Introduction to Art. Fundamental principles of design and representation presented by lectures and in studio practice. Various media will be used in study to acquaint the student with the practical problems of the visual artist. This course or its equivalent will be required before the student may enter the drawing, painting, or design classes. Fall and Winter.

At203. Principles of Commercial Art. Fundamental training in the principles underlying all types of commercial art. The course includes instruction in lettering, poster making, magazine and newspaper illustration, and gift card designing. The problems are worked out for reproduction in a professional manner. The student's creative, as well as his technical, ability is developed. Winter.

At204. Advertising Design. A continuation of the work done in At203, with emphasis on advanced composition as applied to commercial illustrations of various kinds. Layouts are made for local shops. Principles of design and psychological appeal of advertisements are stressed. Spring.

At205, 206. Drawing, Painting and Composition. A continuation of the work done in At105, 106, with emphasis on creative composition. Fall, Winter and Spring.

At211, 212. Principles of Design I. A study of the various principles of design and the artist's means of expression; exercises and experimentation to develop an understanding of the means and principles, followed by simple, applied problems. Fall.

At215. Arts and Crafts I. Designed to offer a survey of arts and crafts activities with consideration of their significance in an educational program. A sound working knowledge of these major crafts will be obtained: weaving, ceramics and textile printing processes, also minor crafts. Fall and Winter.

At216. Arts and Crafts II. A study of arts and crafts activities include evaluation of various programs, the development of creative design, and the assembling of sources of supply. Special practice in major and minor crafts. Spring.

At301, 302. Home Decoration. A study of the basic principles of interior decoration dealing with the arrangement, color harmonies,

and decoration of the home. A history of period furniture and a study of modern trends in home decoration is included. Practice is given in the rendering of house plans and elevations. Winter and Spring.

At305, 306. Drawing and Painting. An advanced course in drawing and painting. A study of current tendencies in painting will be made with a view to aiding the student in his own creative work. Fall, Winter, and Spring.

At310. Fashion Illustration. A study of the essentials of Fashion Art, including materials, methods, and techniques. Original costumes, in various mediums, are designed by the student in an attempt to develop his individualized style. Both current and historic fashions are studied. Fall.

At311. Fashion Illustration. A continuation of At310 with emphasis on creative work in the fashion field. Spring.

At312. Art History. A study of architecture, painting and sculpture from the earliest times. The development of ideas and techniques within an epoch; the relation of art to the civilization which produced it, and the significance of the past to the present are considered. Ancient and Medieval. Spring.

At405, 406. Painting. A continuation of At305, 306, with emphasis on mural portrait painting. For advanced students only. Fall, Winter and Spring.

At412. Art History. A study of architecture, painting and sculpture from the Renaissance to the present, with emphasis on the Renaissance as the dawn of the modern world. Winter.

At413. Art History. A course designed to acquaint the student with modern concepts in art and architecture. Nineteenth century art will be studied as generating forces expressed in the twentieth century. Emphasis will be placed on contemporary forms. Fall.

BIOLOGY

A. M. WINCHESTER, *Professor of Biology*; EZRA ALLEN, *Visiting Professor of Biology*; ELMER C. PRICHARD, DOROTHY L. FULLER, *Associate Professors of Biology*; MORNA GLANCY, *Instructor in Biology*.

The courses in biology are planned: 1. To give the liberal arts student who elects biology for his science a fundamental understanding of the principles of life in the plant and animal kingdoms, particularly as they are related to man. 2. To provide a range of courses that will give adequate training to those who wish to major in biology. 3. To give courses that provide a thorough training for the premedical students and the health and physical education majors. In all courses in

biology the scientific method is stressed; the aim is to teach clear thinking and logical reasoning. In the advanced courses students are encouraged to discover facts and solve problems for themselves. In addition to the regular laboratory fee a breakage deposit is required of each student. At the end of the quarter, after the amount necessary to cover any breakage has been deducted, the balance of the deposit is returned to the student.

By101. General Biology. An introductory course in which the fundamental principles underlying all life phenomena are emphasized. A general survey of the plant kingdom is made. Three hours' lecture and four hours' laboratory per week. Fall, Winter, Spring.

By102. Zoology. A survey of the animal groups is made: frequent comparisons as to the similarities and differences the groups exhibit with respect to habitat, structure, function, and development are stressed. Three hours' lecture and four hours' laboratory per week. Fall, Winter, Spring.

By201. Field Botany. A course involving the study, collection, and identification of plants as they exist in nature. Ecological relationships are emphasized. Prerequisites: By101, By102. One hour lecture and eight hours' laboratory per week. Spring.

By206. Human Anatomy and Physiology. A study of the structure and function of the organ systems of the human body with emphasis on the application of the principles of physiology to the maintenance of a normal body. Laboratory work includes a study of the anatomy of a small mammal and physiology as exemplified by the frog and the human body. Prerequisites: By101, By102. Three hours' lecture and four hours' laboratory per week. Fall, Spring.

By303. Kinesiology. A fundamental study of human anatomy as applied to body movements, with special reference to problems of Physical Education. Prerequisite: By206. Three hours' lecture and four hours' laboratory per week. Winter, 1948-1949 and in alternate years.

By304. Genetics and Eugenics. This course deals with the laws of heredity as brought out by experimental and statistical methods. The latter part of the course is given over to human heredity, the eugenic trends in modern times, and the social implications of these trends. Laboratory work includes crosses of *Drosophila* as an illustration of the mechanisms of heredity. Prerequisites: By101, By102. Three hours' lecture and four hours' laboratory per week. Winter.

By305. Vertebrate Embryology. A study of the development of a vertebrate form. Reproductive cells, maturation, fertilization, cleavage, and the development of the principal organs. The laboratory work will consist of a study of the early stages in the development of the frog, the chick, and the rabbit, followed by a study of the later embryonic

stages of the pig. Prerequisites: By101, By102, By206, or their equivalent. Two hours' lecture and six hours' laboratory per week. Spring.

By306. Comparative Vertebrate Anatomy. A course designed to give a general view of each of the five classes of vertebrates—fishes, amphibians, reptiles, birds, and mammals. A comparative analysis of the systems and specialized structures is made. Prerequisites: By101, By102, By206, or their equivalent. Two hours' lecture and six hours' laboratory per week. Winter.

By309, 310. Bacteriology. A course introducing the student to the activities of bacteria, and to the technique of bacteriological study. Prerequisites: By101, By102, or their equivalent. Two hours' lecture and six hours' laboratory per week. Fall.

By385, 386, 387. Independent Study. A course providing for independent study under the guidance of a professor and open only to qualified students. Fall, Winter, and Spring.

By401. Entomology. A study of the structure, habitat, classification, pathogenic relationship, and economic importance of insects. A collection of insects is made. Open to all students of junior rank who have had By101, By102, or their equivalent. Fall.

By402. Histological Technique. A course designed to acquaint the student with methods of making slides by which the various tissues may be studied microscopically. Prerequisites: By101, By102, By103, or their equivalent. Winter.

By408. Applied Physiology. A course designed to give advanced work in the application of human physiology with special emphasis in the physiology of exercise. Prerequisite: By 206. Two hours' lecture and six hours' laboratory per week. Spring, 1949-1950 and in alternate years.

By411-412. Histology and Cytology. The first quarter is given over primarily to histological studies of vertebrate tissues. The second quarter is concerned primarily with cell structure with particular emphasis on the chromosomes. Prerequisites: By305 and By306. Two hours lecture and six hours laboratory per week. Fall and Winter.

By485, 486, 487. Independent Study. A continuation of By385, 386, 387. Fall, Winter, and Spring.

CHEMISTRY

JOHN F. CONN, JOHN V. VAUGHEN, LEONARD GEORGE
TOMPKINS, *Professors of Chemistry.*

The objectives are: 1. To provide a rigorous training in chemistry and the scientific method for all students who elect chemistry as their science; to use the laws and theories of chemistry to teach the student to think clearly and accurately and to reason logically. 2. To provide the

required premedical and predental training for those students who plan to enter those professions. 3. To offer a suitable range of courses for those who desire to major in chemistry. The laboratories are well equipped and all work in the elementary course is done under very careful supervision. In the more advanced courses the students are placed more on their own responsibility. Besides the regular laboratory fee, a breakage deposit is required of each student. At the end of the course, after deducting the amount necessary to cover breakage, the balance of the deposit will be returned to the student.

Cy101-102-103. General Chemistry. A study of some of the more fundamental laws and theories of chemistry, and the preparation and properties of a number of the common elements and their compounds. Three hours' lectures and recitations and four hours' laboratory per week. Fall, Winter, and Spring.

Cy201. Qualitative Analysis. An introduction to the theories and procedures of qualitative analysis; the separation and identification of both acid and metallic radicals are included. Prerequisite: Cy101-102-103. Two hours' lecture and six hours' laboratory per week. On demand.

Cy202. Quantitative Analysis. Elementary quantitative analysis involving volumetric methods in acidimetry, alkalimetry, oxidation and reduction, iodimetry, and precipitation. Prerequisites: Cy101-102-103 and Cy201. One hour's lecture and eight hours' laboratory per week. On demand.

Cy301. Quantitative Analysis. Gravimetric methods of analysis of simple compounds and some of the more complex substances such as ores and cement. Prerequisites: Cy101-102-103 and Cy201. One hour's lecture and eight hours' laboratory per week. On demand.

Cy303. Organic Chemistry. An introduction to the study of carbon compounds, their properties and methods of preparation. Type reactions are stressed throughout the course. Prerequisite: Cy101-102-103. Two hours' lecture and four hours' laboratory. Credit, four-fifths major. Fall.

Cy304. Organic Chemistry. A continuation of Chemistry 303. Prerequisites: Cy101-102-103 and Cy303. Two hours' lecture and four hours' laboratory per week. Credit, .8 major. Winter.

Cy305. Organic Chemistry. A continuation of Cy304. Prerequisites: Cy101-102-103 and Cy303, 304. Two hours' lecture and four hours' laboratory per week. Credit, .8 major. Spring.

Cy401, 402, 403. Physical Chemistry. This course deals with the various theories of modern physical chemistry. Special attention is

given to chemical kinetics, colloidal phenomena, the ionic theory, electro chemistry, and the phase rule. Prerequisites: Cy101-102-103 and Cy201. Two hours' lecture and four hours' laboratory per week. Credit, .8 major each quarter. On demand.

Cy404. Colloids. The preparation and study of the behavior of various types of colloid systems: the phenomenon of adsorption; applications. Prerequisites: Cy101-102-103, and Cy201. One hour's lecture and four hours' laboratory per week. On demand.

Cy405. Organic Preparations. The preparation of many organic compounds not prepared in Chemistry 303, 304, and 305. Special attention is given to percentage yields and purity of compounds prepared. Prerequisites: Cy101-102-103, Cy303, 304, and 305. Ten hours' laboratory per week. Offered on demand.

Cy406. Special Methods of Quantitative Analysis. Laboratory courses to suit the needs of the individual student. As these courses consist entirely of laboratory and conference they may be elected at any time. Prerequisites: Cy101-102-103, Cy201, and Cy202. Ten hours' laboratory per week. On demand.

- A. Food Analysis.
- B. Water and Milk Analysis.
- C. Oil and Fuel Analysis.
- D. Fertilizer Analysis.
- E. Soil Analysis.
- F. Organic Ultimate Analysis.

Cy407, 408, 409. Advanced Organic. Modern theories of structure and interpretations of organic reactions. Prerequisites: Cy101-102-103, Cy303, 304, 305. Three hours' lecture per week. Credit, .6 major each quarter. Offered on demand.

Cy411, 412, 413. Qualitative Organic Analysis. The identification of pure organic compounds, the separation of mixtures and the identification of their components. Prerequisites: Cy101-102-103, Cy303, 304, 305. One hour's lecture and two hours' laboratory per week. Credits, .4 major each quarter. On demand.

Cy414. Inorganic Preparations. Refinement of technique in inorganic chemistry and the preparation of some of the more unusual inorganic compounds. Prerequisites: Cy101-102-103, Cy201, 202. Six to ten hours' laboratory per week. Credit, .6 to 1 major. On demand.

Cy415. Industrial Chemistry. A consideration of some of the problems of manufacture of fine and heavy chemicals on a large scale, equipment design, corrosion, mixing, safety, storage, handling, shipping, etc. Prerequisite: Cy101-102-103. Three hours' lecture per week. Credit, .6 major. On demand.

ECONOMICS

J. RAY CABLE, *Professor of Economics*; CHARLES E. IRONSIDE, FRANK M. PHILLIPS, *Visiting Professors of Economics*; SAMUEL WILCOX, *Associate Professor of Economics*.

The Department of Economics is related to both the College of Liberal Arts and the School of Business. To the Liberal Arts student it offers an opportunity to become better acquainted with the economic aspects of our civilization and to understand something of the relation of economic factors to human welfare. To the Business student it provides basic foundations for applied and technical courses.

It should be emphasized that economics has cultural and vocational values which extend far outside the field of business training. Government service, law, religion, social work, and education, to give a few examples, rest in no small degree on economic foundations. Graduates of professional and technical schools find their adjustment to life difficult if they lack understanding of our economic world.

Requirements for a major in economics in the College of Liberal Arts are as follows:

Freshman Year

- Es107. Contemporary Economics Institutions
- Es113. Economic History of the United States
- Es106. Economic Geography (advised as an elective)

Sophomore Year

- Es201, 202. Principles of Economics

Junior and Senior Years

Six advanced courses, including Es408, Development of Economic Thought; Es415, Advanced Economics; and Es417, Pro-Seminar. Es410, Statistics, is strongly advised for any student expecting to attend graduate school. All course selections must be approved by the Departmental Adviser and must represent a unified program of study.

Students in the School of Business will take such courses in economics as are required in the various major programs. Subject to the approval of the Director, they may take other elective courses in economics.

Candidates for the degree of Master of Arts will be accepted and necessary courses for a major will be provided.

Es106. Economic Geography. A consideration of the principal articles of commerce and their regional aspects from the standpoint of their contribution to and influence upon economic life. Advised for students of economics but does not satisfy course requirements for major.

Es107. Contemporary Economic Institutions. An analysis of the organization and functioning of Economic institutions with special

reference to the United States. This course emphasizes concrete situations rather than abstract theory. It should be of special interest to students from other departments who desire one basic course in the field of economics. Required of majors. Fall, Winter and Spring.

Es113. Economic History of the United States. A study of the commercial, industrial, and financial development of the country. Required of majors. Fall, Winter and Spring.

Es201, 202. Principles of Economics. A study of the principles governing the production, exchange, distribution, and consumption of wealth. Required of majors. Prerequisites: Sophomore standing and Es107 and Es113. Completion of both quarters of this course is a prerequisite for all advanced courses in economics. Students will be admitted to Es202 without completion of Es201 only on permission of the Department. Fall, Winter and Spring.

Es303. Money and Banking. A study of money, credit, and banking with emphasis on the Federal Reserve System and current developments in the theory and practice of money and credit control. Considerable attention will be given to bank management problems. It is concerned with the problems of the business community as related to credit needs. Fall and Winter.

Es308. Advanced Money and Banking. This course is concerned with studies in money and credit theory and with basic principles of bank administration. Content will be varied somewhat according to the interests of the class but will include monographic studies of banking problems with considerable attention to current literature. Prerequisite: Es303. Spring.

Es309. Transportation. A study of railway, water, highway, and air transportation, the structure and function of the transportation system, the determination of rates, the problem of valuation, and policies of regulation. Spring.

Es311. Corporation Finance. (See Bn311 for course description.) Spring.

Es312. Public Utilities. A study of public utility economics especially in the electrical field. Stress is placed on public regulation and rates. Spring.

Es315. European Economic History. A study of the economic development of modern Europe with special emphasis on the extension of European economic influences and institutions to other continents. (See Hy315.) Winter.

Es320. Labor Problems. An analytical approach to labor problems including unemployment, wages, hours, accidents, disease, child labor, and old age insecurity. Study of evolution, nature, and significance of labor organization. Spring.

Es408. Development of Economic Thought. Studies in the growth of economics as a social science. Emphasis on English classical economics and recent trends of thought both in England and on the continent. Attention is also given to the earlier economic thought of the United States. Required of majors. Fall.

Es409. Comparative Economic Systems. A critical study of the organization and function of national economy under different economic systems. Consideration will be given to production, institutional organization, and distribution. Fall.

Es410. Statistics. A study of the methods of collecting and tabulating statistical data, graphic presentation, measures of central tendency, measures of dispersion, analysis of time series, index numbers, correlation, and business forecasting. The application of statistics to economic and social problems. (See Sy410.) Fall, Winter and Spring.

Es411. Advanced Statistics. More advanced study of mathematical aspects of statistics, together with methodology of economic research. Prerequisite: Es410. Spring.

Es412. Public Finance. A study of expenditures, indebtedness, revenues, and financial administration in American federal, state, and local government. Emphasis is given to the history and development of various kinds of taxes, tax shifting, expenditure control, and the elements of financial administration, including budgeting. Spring.

Es415. Advanced Economics. This course will include readings in economic theory, stressing the works of modern economists. Particular attention will be given to the development of American economic thought. Required of majors. Winter.

Es417. Pro-Seminar. This course will include studies in methods of economic research and considerable attention to current economic literature. Each student will be expected to develop a research project probably with special reference to regional problems affecting Florida and the Southeast. Required of majors. Spring.

Es419. Business Cycles. An advanced course dealing with economic fluctuations in the United States and abroad. Social consideration will be given to Business Cycle Theory. Prerequisite: Es410. Winter.

Es485, 486, 487. Independent Study. Directed reading and research for advanced undergraduates. Opportunity will be given for investigation of topics of special interest. Guided reading and research under direction of staff. On demand.

Es501, 502, 503. Seminar in Economics. The seminar will be organized for directed reading and research in Economic theory and in certain aspects of applied economics. The field of study will vary from year to year and will be adjusted as far as possible to the interests of the group.

Credit: one major each quarter, but may be repeated for additional credit with permission of the department. Registration limited to graduate students. Fall, Winter and Spring.

Es585, 586, 587. Independent Study. Provision for directed reading and research in economic theory and problems under the direction of the faculty in Economics. On demand.

EDUCATION

RAY V. SOWERS, RANDOLPH L. CARTER, HUBER W.
HURT, RUBERT J. LONGSTREET, *Professors of Education*;
SUSIE M. BELLOWES, *Associate Professor of Education*.

GENERAL COURSES

En000. Remedial Reading. A course designed to diagnose and correct the reading habits of slow, inefficient readers, especially those who fall below the passing standard in reading on the survey tests given upon admission to the institution. Special attention will be given to difficulties in word preception, rate of reading, comprehension, analysis of subject matter, and organization of materials read. The course should be of particular benefit to deficient readers and should aid in mechanics of reading, as well as comprehension, how to study, etc. Fall and Winter.

En333. Materials and Methods of Audio-Visual Education. In this course consideration will be given to the "Why," the "What," and the "How" of audio-visual materials and procedures. For classroom teachers in either elementary or secondary schools. Summer.

En335. Cooperative Administration, Supervision, and Guidance. A course of the workshop type designed and conducted to meet the mutual problems and projects of teachers, principals, and supervisors. The main topics and problems are to be set up by the group with the assistance of the instructor. One major. Summer, on demand.

En404. Educational Sociology. A study of education from the standpoint of group needs. The adjustment of the child to the complex social, civic, economical, and ethical forces of our modern organized society will be emphasized. Offered on demand.

En405. Philosophy of Education. A critical examination of the aims and ideals of current educational theory and practice in order to coordinate and reconcile conflicting points of view and to determine the fundamental principles of a sound and progressive school system. Winter.

En406. Character Education. A general survey of the interests, felt needs, problems of youth pointed toward those who seek to guide and work with youth in home, school, church, leisure time, character agency, and industry.

En410. General Survey of Guidance. A survey of the need, the aims, the principles, the problems and the techniques of this significant phase of all educative effort. Students will be assisted in applying these views and methods to their own area of actual or planned teaching service as one requirement of the course.

En411. Group Guidance: Principles and Techniques. Dynamics of interpersonal relationships; use of tests in evaluation and understanding; developing effective social skills; "emergence" through literature, art, music, student teacher planning, games and recreation, other student activities; recognition of symptoms and cures through group activity. Prerequisite: En410.

En412. Individual Guidance: Principles and Techniques. Dynamics of personal adjustment; use of tests in self-evaluation and understanding; developing "objectivity," rapport, "acceptance," respect for individual; collection and interpretation of data; problem solving; interviewing and counseling techniques; symptoms and referrals. Prerequisite: En411.

En416. Comparative Education. The purpose of this course is to compare the educational systems of several prominent nations of the twentieth century. Particular attention will be given to the post-war educational outlook of France, England, Germany, Russia, etc. Spring.

En421. Tests and Measurements. (For full description of course see Psy421.)

En442. Contemporary Problems in Florida Public Education. An overview of the problems and needs of the public schools of the state as revealed by the Florida Citizens Committee report; an analysis of the 1945-47 school legislation; and an examination of the status of the foundation program in the local and county school units. Attention is also given to ways and means of further improving the educational program through cooperative planning at the community and county level.

ELEMENTARY EDUCATION COURSES

En104. Methods and Materials of Teaching Art in the Elementary Grades. A course of study in art education for the elementary grades. Emphasis is placed upon developing the child's appreciation and creative ability, through drawing, design, color, and craft work. 1.2 majors credit; six hours per week. Fall and Spring.

En106. Methods and Materials of Teaching Music in the Elementary Grades. Includes a study of music literature for children, basic and supplementary music texts, and methods of presentation of all essential music problems at elementary school level. 1.2 majors credit; six hours per week. Prerequisite: Mc161 or equivalent. Winter, Spring, and Summer.

En204. Methods and Materials for Health Education. (For full description see Hpe204.)

En210. Introduction to Education. An introduction to the study of education. The student will be lead into a general overview of the American educational system giving attention to its European antecedents, the social and educational changes in the United States since 1870, Federal, state, and local participation in education, the organization of public education, status of the teacher, methods of teaching, school surveys, modern trends in education, etc. This course should be taken before other courses in education by all students who expect to obtain a teacher's certificate or major in education. Required. Alternate course, En245. Fall and Spring.

En245. School and Community. An analysis of the social interaction of the individual and the social groups to which he belongs with particular attention to school and community relationships. Alternate course En210.

En302. History and Organization of Education in the United States. A course which traces the development of education in the United States from Colonial times to the present. The social and cultural backgrounds, the leaders and forces which have influenced the character of education, and the various changes in the organization and curricula of public schools are stressed. Alternate course to En210 or En245. Fall and Winter.

En303. The Elementary Curriculum. In this course attention is given to the psychological foundations of unit instruction. Attention is given to the schedule of activities, all experiences planned by the school, and other phases of the total elementary program. An evaluation of the role of the elementary school in a community is emphasized. Recent literature from several acceptable sources relating to the elementary school program will be examined. State Department of Education Bulletins are used. Winter and Summer.

En305. The Teaching of Physical Education in the Elementary School. (For full description of course see Hpe305.) Fall.

En309. Educational Psychology. (For full description of course see Psy309.) Fall and Spring.

En324. Literature for Children. A course designed to create a genuine interest in children's books and to develop a working knowledge of children's literature discovering sources and ways of presenting it most effectively to children. Spring.

En325. Teaching Language Arts in the Elementary School. A comprehensive course dealing with the teaching of reading, language, spelling, handwriting, and the importance of listening. Attention will be directed to subject matter, materials, organization, and procedures appropriate at different levels of development. Students will be guided into a study of authorities in the language arts field, in effective lesson

planning, and to courses of study of leading school systems. The teaching of reading will be emphasized. Required course. Fall and Summer.

En326. Science and Social Studies in the Elementary School. A comprehensive course emphasizing subject matter, environmental materials, simple tools and machines, and procedures to be used effectively in teaching science and the social studies in the elementary school. The teaching of arithmetic is included. Stress is given to the organization and direction of units of work. Required course. Winter and Summer.

En375 (or Gy375). Resource Use Education. A study of the human, natural and institutional resources of an area in relation to its educational program and the standard of living of its people. This course will count one major in either Geography or Education.

En400. Kindergarten and Nursery School Education. This course is offered to meet the growing demand for guidance in dealing with young children. It is designed to acquaint the student with child life, child capacity, child response, child growth and development as observed in the home, on the playground, in the school. The nature and needs of the pre-school child are emphasized. An evaluation of the nursery school and kindergarten is made. Offered on demand.

En430. Internship Practice. A plan of pre-training in which the student spends eight or more weeks in a public school participating in all of the activities of a teaching situation. The preparation and follow-up work of this practicum will be done at the University under the guidance of the Director of Interns and the student's major professor. The culminating activity is attendance and participation by all interns in a seminar to meet two hours each day during the last week of the internship quarter. Hours to be arranged. Two or three majors.¹

Prerequisites: (Secondary teachers) En309 or Psy309, En 310 and their prerequisites; (Elementary teachers) En309 or En316 and En303. En430 will count as one major only of undergraduate requirements prerequisite to graduate work in education. Fall, Winter and Spring.

En440. Educational Administration. Attention is directed to the administrative duties and functions of the elementary school principal. On demand.

SECONDARY EDUCATION COURSES

En206. Subject Matter for High School English. (For full description of course see Eh206.) Fall.

En210. Introduction to Education. (For full description of course see En210-Elementary Education Courses.)

¹ Each student should reserve one full quarter for his internship in planning his total program. No student will be allowed to enroll for additional courses during internship. All prospective internees should register promptly with the Director of the Internship program two quarters prior to the quarter in which the internship is to be taken.

En302. History and Organization of Education in the United States. (For full description of course see En302—Elementary Education Courses.)

En306. The Teaching of Physical Education in High School. (For full description of course see Hpe306.) Winter.

En309. Educational Psychology. (For full description of course see Psy309.) Fall and Spring. Prerequisite to En430.

En310. Directed Learning in the Secondary School. The principles and practices involved in the organization and direction of learning activities carried on in the classroom at the junior and senior high school level. Attention is directed to various types of learning as conduct controls, the principles of motivation, activities of teachers in and out of the classroom, the means of evaluating learning products, etc. Lesson plans are studied and prepared by each student in the subject matter field of his major interest. This course meets the special methods requirements of the State Department of Education for secondary teachers in all subjects except music and physical education. Required course before doing the internship. Prerequisites: En210 and En309 (or concurrent with En309.) Winter and Summer.

En312. Curriculum Principles. A general survey of curriculum practices and organization in both elementary and secondary schools in the light of modern social trends. This course may be used for curriculum credit in either elementary or secondary education in Florida. Offered on demand.

En313. High School Curriculum. This is a study of the pattern of the emerging high school curriculum in America. Attention is directed to the philosophy underlying our democratic life and to the basic features of the secondary school program essential to our evolving society. Prerequisites: En345, En309, En310, or their equivalent. Fall and Spring.

En327. Administrative Problems and Practices. A course designed to introduce to the prospective teacher the problems to be met in the classroom, the school, and community and to suggest ways of meeting them. Responsibilities for the general welfare and behavior of the pupils, the community activities and professional ethics as well as the personal health and growth of the teacher are important features of the course. Winter and Summer.

En330. Methods of Teaching Foreign Languages in High School and Grades. (See Fh311)

En430. Internship Practice. (For full description of course see En430—Elementary Education Courses.)

En441. Educational Administration. Attention is given to the administrative duties and functions of the secondary school principal. On demand.

RECOMMENDED GRADUATE EDUCATION COURSES¹

En400. Early Childhood Education. (For full description of course see En400—Elementary Education Courses.)

En404. Educational Sociology. (For full description of course see En404—General Education Courses.)

En405. Philosophy of Education. (For full description of course see En405—General Education Courses.)

En410. General Survey of Guidance. (For full description of course see En410—General Education Courses.)

En411. Group Guidance: Principles and Technique. (For full description of course see En411—General Education Courses.)

En412. Individual Guidance: Principles and Techniques. (For full description of course see En412—General Education Courses.)

En416. Comparative Education. (For full description of course see En416—General Education Courses.)

En421. Tests and Measurements. (For full description of course see Psy421.)

En440. Educational Administration. (For full description of course see En440—Elementary Education Courses.)

En441. Educational Administration. (For full description of course see En441—Secondary Education Courses.)

En442. Contemporary Problems in Florida Public Education. (For full description of course see En442—General Education Courses.)

En447. Leadership of Youth. (For full description of course see En447—General Education Courses.)

En448. Guidance Seminar. (For full description of course see En448—General Education Courses.)

En542. Educational Administration. Attention is directed to the administrative duties and functions of the supervising principal, the city and county superintendent. Consideration is given to the role of educational and community leadership required in positions of this type as well as to the organization and discharge of routine functions. On demand.

En543. Principles of Supervision I. In this course consideration is given to the emerging concept of supervision, the democratic principles involved, and the organization and administrative features of a modern program of school supervision. Consideration is also given to the objectives of education, curriculum trends, etc. On demand.

¹ As provided elsewhere in this catalogue graduate credit may be given in courses numbered 300 or above.

En544. Principles of Supervision II. This is a continuation of En543. Attention is directed to the improvement of the teaching-learning situation, improvement of teachers in service, improvement of curricula, and the means and methods of evaluating and improving supervision. On demand.

En585, 586, 587. Independent Research. Open only to superior graduate students. Individual projects for exploration, study, and report will be worked out in seminar with the major professor. A superior quality of work is expected and may be carried on with considerable independence but under seminar guidance. On demand.

ENGINEERING

CURTIS M. LOWRY, *Professor of Engineering*;
VICTOR H. WRIGHT, *Instructor In Engineering*.

The University has a machine shop containing a good assortment of electrically-driven engine lathes, hack saws, speed lathes, drill presses, a shaper, electrically-operated hack saw, milling machine, wet tool grinder, and hand working tools; also a mechanical drawing room with a fine skylight, sixteen high, adjustable drawing stands, a filing cabinet for drawings, racks of drawing boards, and all the necessary apparatus for blueprinting.

The engineering course consists of the first two years of engineering with a total of twenty-two majors of work. All engineering students take the same freshman course as outlined below. In the sophomore year a choice of courses may be made.

Freshman Year		
Fall	Winter	Spring
Eh102. ¹ Composition	Eh103. Composition	Ms103. General Math.
Ms101. General Math.	Ms102. General Math.	Ps103. Gen. Physics
Ps101. Gen. Physics	Ps102. Gen. Physics	Eg103. Mech. Drawing
Eg101. Mech. Drawing	Eg102. Mech. Drawing	Eg107. Mach. Shop
Eg105. Mach. Shop	Eg106. Mach. Shop	Eg111. Descr. Geom.
Eg109. Descr. Geom.	Eg110. Descr. Geom.	

Eg101, 102, 103. Mechanical Drawing. Practice in the use of drawing instruments, in lettering, and in preparing working drawings. Sketches and detail and assembly drawings are developed, and tracings are prepared from these and blue prints made. The class meets two, two hour periods per week. Credit two-fifths major per quarter. Fall, Winter, and Spring. Offered on demand.

Eg105, 106, 107. Machine Shop. The object of this course is to familiarize the student with the mathematical principles and operation of the lathe, shaper, milling machine, grinding machines, and drill press.

¹ See general University requirements, page 34.

Work consists of plain cylindrical work, tapers, thread cutting, gear making, and precision grinding. Shop practice is supplemented with lectures and problems. The class meets two, two hour periods per week. Credit, two-fifths major per quarter. Fall, Winter, and Spring. Offered on demand.

Eg109, 110, 111. Descriptive Geometry. Fundamental principles of the projection, intersection, and development of lines, planes, and solids. The class meets one hour per week. Credit, one-fifth major per quarter. Fall, Winter, and Spring. Offered on demand.

Eg201, 202, 203. Land Surveying. Care and use of instruments, land surveying, line running, and computation of area, levels, and profiles. The course takes up the establishment of meridians, city surveying, simple curves, railroad layout, stadia, and plane table, plotting and map making, contours and earthwork, adjustment of instruments. The class meets six hours per week. Credit, three-fifths major per quarter. Fall, Winter, and Spring. Offered on demand.

Eg205, 206, 207. Mechanical Drawing. A continuation of Eg101, 102, 103. The class meets four hours per week. Credit, two-fifths major per quarter. Fall, Winter, and Spring. Offered on demand.

Eg209, 210, 211. Elements of Mechanism. The solution of problems in levers, linkages, wheels, cams, pulleys, gears and screws, and the design of gears and cams. The class meets three hours per week. Credit, three-fifths major per quarter. Fall, Winter, and Spring. Offered on demand.

Eg213. Strength of Materials. The work of this course includes a study of simple and combined stresses and deformations, the solutions of numerous problems concerning design and investigation of beams, columns, shafts, pipes, and footings. Fall. Offered on demand.

Eg214. Statics. General principles and application to roof and bridge trusses, co-ordinated with corresponding work on strength of materials. Winter. Offered on demand.

Eg215. Constructive Design. The work of this course includes a study of the determination of simple and combined stresses and solution of problems concerning design of dams, piers, culverts, trestles, foundations and arch construction. One complete design of a simple structure will be required. Spring. Offered on demand.

Eg217, 218, 219. Steam Power Plants. A study of condensers, power plant auxiliaries, piping, and general arrangement of the power plant as a whole. The class meets three hours per week. Credit, three-fifths major per quarter. Fall, Winter, and Spring. Offered on demand.

Eg301, 302. Electricity and Magnetism. Fundamental laws of electrical and magnetic circuits, with emphasis upon alternating current theory and apparatus. The class meets five hours per week. Credit, one major each quarter. Fall and Winter. Offered on demand.

ENGLISH

BYRON H. GIBSON, JOHN HICKS, ANNIE N. HOLDEN, WM. HUGH MCENIRY, JR., *Professors of English*; GEORGE M. RUTTER, *Visiting Professor of English*; EDITH MERRILL LEAVITT, FRANK R. TUBBS, *Associate Professors of English*; MARY T. LOWRY, *Assistant Professor of English*; MILDRED ADAMS, MARY T. PRICHARD, EDGAR A. THOMPSON, MINNIE ELLA WILLIAMS, *Instructors in English*.

The general aims of the work in English are (1) to improve the students' use of English in reading, writing, speaking, listening, thinking; (2) to familiarize him with the main currents of literary history and theory; and (3) to develop in him an appreciation of literature towards lifetime pleasure and growth.

The following program is usually required of students who major in English. Special preparation by certain students may indicate a different course of study to meet unusual needs.

A Program for a Major in English

English (above the 100 level)	8 majors
History	4 majors
Natural Science	3 majors
Religion	1 major
Philosophy or Psychology	2 majors
Modern Foreign Language	4 majors

Eh101-102-103. Composition. Eh101 emphasizes correctness in mechanics of English—sentence structure, grammar, punctuation, spelling. Eh102 stresses forceful expression, accurate reading, logical thinking, independent research. Eh103 includes readings from various types of literature. Opportunities for original composition are given weekly in each course. Required of all freshmen(and transfer students deficient in this requirement) in the first quarters of residence. Students are placed in Eh101, 102, or 103 according to their need, as shown by placement tests given during orientation.¹ Fall, Winter and Spring.

Eh201, 202. A Survey of English Literature. A survey of English literature from *Beowulf* to Thomas Hardy in connection with a study of the types of literature and principles and methods of literary interpretation and appreciation. Eh201, Winter. Eh202, Fall, Winter, and Spring.

Eh205. Word Study. A course designed to promote vocabulary building and enrichment as a necessary means to improve thinking, reading, listening, writing, and speaking. Although primarily practical, the

¹ Freshmen who exempt Eh101, or Eh101 and 102, are required to present the full number of majors asked for graduation by the school or college in which they are enrolled. The exemption is a waiver of a required course, not a waiver of credit.

course includes enough background in philology to lead to a new understanding of general language and to a new appreciation of the English language. Spring.

Eh206. Subject Matter for High School English. A course designed for those students planning to teach English in secondary schools. The material for this course will be taken from high school text books, and will be taught by genre. The purpose of the course is to familiarize the student with the exact matter which will be a concern to him as a high school teacher, and to prepare the student to organize his teaching more effectively. This course will not be counted toward an English major. Fall.

Eh301, 302. American Literature. Two consecutive courses devoted to the study of the chief American works in verse and prose, arranged in an approximately chronological series. Fall and Winter.

Eh303. British Poetry of the Romantic Period. Introductory consideration of the beginnings of Romanticism and detailed study of the poetry of Wordsworth, Coleridge, Scott, Byron, Shelley, and Keats. Class discussion of the text supplemented by student notes on biographical and critical reading. Fall.

Eh304. British Poetry of the Victorian Period. A continuation of Eh303. Chief emphasis will be placed on the work of Tennyson and Browning. Winter.

Eh307. Advanced Grammar. A course in descriptive grammar designed primarily for ministerial students, students preparing to teach, and others to whom a detailed knowledge of modern English grammar is necessary. This course will be concerned with the field of modern usage, although some time will be given to a consideration of historical grammar. Spring.

Eh315. The Eighteenth Century. A study of the leading figures in the development of English literature during the eighteenth century. Prose, poetry, and drama will be considered. Among the works surveyed will be those of Dryden, Pope, Swift, and Johnson. Spring.

Eh319. Development of the American Novel. A study of the evolution of the American novel. Introductory work will lead to an understanding of the novel as art, and to sound bases for critical study of the novels to be read in the course. Hawthorne, Melville, Twain, James, Lewis, Dreiser, and Hemingway will be among those studied. Winter.

Eh320. Development of the English Novel. Characteristics of prose fiction as a literary type; the development of prose fiction before the nineteenth century illustrated by selections; reading and class discussion of representative nineteenth century novels including the period of Dickens, Thackeray, and George Eliot. Fall.

Eh323. Creative Writing. Practice and guidance for students interested in imaginative writing. Attention is given specifically to

story, poetry, and imaginative essay. Frequent conferences with the instructor are held; student work is used as a basis of class analysis. Admission by consent of the instructor.

Eh326. Modern Poetry. A study of American poetry from Walt Whitman to the present day. Particular attention will be given to the "new" poetry which appeared early in the twentieth century. Emphasis will be placed on Vachel Lindsay, Edwin Arlington Robinson, Carl Sandburg, Amy Lowell, Edgar Lee Masters, and Robert Frost. Spring.

Eh331, 332. Classical Literature in Translation. Eh331 is a study, in English translation, of the chief masterpieces of the great Greek writers, stressing Homer, Aeschylus, Sophocles, Euripides, Aristophanes. Eh332 is a similar study of Latin masterworks, stressing Virgil.

Eh406. Milton. A careful survey of Milton's poetry with brief attention given to his prose. Milton will be studied as an exponent of the life and thought of the seventeenth century. Spring.

Eh407, 408. Shakespeare. A study of Shakespeare's major plays. Eh407 stresses the great comedies; Eh408, the great tragedies. Supplementary reading includes pre-Shakespearian drama and the lesser plays of Shakespeare.

Eh411. Chaucer. A study directed toward a reading knowledge and appreciation of Chaucer's works, especially *The Canterbury Tales*, with background work in Chaucer's life and times.

Eh413. History of the English Language. A course designed to show the development of the English language, to give an understanding of the place of English among the languages of the world and a comprehension of how and why we use the words we do use.

Eh417. Main Currents in Literary Criticism. An introduction to the problems and the principles most important in appreciating and judging literature. Attention is given both to prominent modern theory and to the most influential critical thought of the past.

Eh418. Philosophy of Art. A study of the relationship between the several art forms (music, painting, sculpture, literature, architecture), and of problems concerning the origin, meaning, and value of art works.

Eh421. Modern Drama I. A course constructed to cover the plays written at the beginning of the modern period, to illustrate technique, subject matter, and treatment. A history of the drama from its inception in Greek times up to its expression in the early twentieth century will also be considered. The purpose of the course is to help the student develop a deeper appreciation, both intellectual and emotional, of contemporary drama. Fall.

Eh422. Modern Drama II. A general basic course in the field of modern drama, with special consideration of the Pulitzer Prize plays

and the Broadway successes. Special attention will be given to group discussion of these dramas, and approach will be made to the principles of dramatic criticism. Winter.

Eh423. Old English. Elementary study of Old English (Anglo-Saxon) language, with readings in the literature of the period.

Eh475, 476, 477. Research. A course designed primarily for graduate students who wish to carry out a program of advanced work in a particular field. The course will be handled through conferences and will depend on the student's ability to do independent work and to present his results in acceptable papers. By permission of the instructor. Offered on demand.

Eh501, 502, 503. Seminar in Nineteenth Century American Literature. Emphasis is given to individual research projects and reports. A body of assigned readings is planned to give general coverage to the entire period.

Eh504, 505, 506. Seminar in Nineteenth Century English Literature. Background study of romanticism in earlier English literature and in France, Germany, America. Assigned reading of the great English romanticists of the early nineteenth century and of the major Victorian writers. Largely independent research, reports, discussions. For graduate students only.

FRENCH

HOWARD L. BATESON, FRANCES C. THORNTON, *Professors of French*

Students who have had no French will register for Fh101. Admission to the other courses will be determined by the individual student's ability and training. Advanced courses are given largely in French.

A student majoring in French will be required to have eight majors in French above the 100 level. It is recommended that the student also take at least two majors in European history, two majors in philosophy, two majors in advanced English, two majors in speech, one major in history or appreciation of art, and one major in history or appreciation of music. Three majors in laboratory science are required.

A student wishing to have a combined major in two modern foreign languages will be required to take twelve majors above the 100 level in the two languages, eight in one and four in the other, or six in each.

Fh101. Elementary French. Drill in pronunciation, first essentials of grammar, reading, dictation, oral expression. Fall, Winter and Spring.

Fh102. Elementary French. Further study of grammar, reading, vocabulary building, dictation, oral and written practice. Fall, Winter and Spring.

Fh201. Intermediate Conversation. Conversation based upon contemporary prose readings to develop facility in expression and the use of a practical vocabulary. Winter and Spring.

Fh202. Intermediate Grammar and Reading. Grammar review, prose readings from modern authors, vocabulary building, conversation. Fall and Winter.

Fh301, 302. Oral and Written French. Conversation based on contemporary books and periodicals, systematic practice in writing on current topics in idiomatic French. .5 major each. Winter.

Fh305. French Short Story. The French short story of the nineteenth and twentieth centuries. Reading, conversation, composition. Fall.

Fh307. Survey of French Civilization. The social, political, and cultural development of France and her people. Fall.

Fh309, 310. Readings in French Literature. Study of outstanding movements and authors, reading and discussion of selected masterpieces, reports in French. Winter and Spring.

Fh312. French in the English Language. A study of French words and phrases in current use in conversation and literature. Fall.

Fh321, 322. Readings in Seventeenth-Century French Literature. Reading and discussion of outstanding works of the period, reports in French. Winter and Spring.

Fh325, 326. Readings in Nineteenth-Century French Literature. Reading and discussion of outstanding works of the period, reports in French. Winter and Spring.

Fh351, 352. Advanced Oral and Written French. Conversation on current topics, practices in original composition, advanced grammar. .5 major each. Spring.

Fh405, 406. Stylistics and Free Composition. Analysis of the styles of contemporary French prose writers and practice in developing individual facility of written expression. .5 major each. Spring.

Fh408. Moliere. Critical study of the theatre of Moliere, discussions and reports in French. Winter.

Fh410 (En330). Methods of Teaching Modern Foreign Languages in High School and Grades. Winter.

Fh420. Independent Studies in French. Directed study for advanced students who wish to investigate a particular literary or linguistic field, the results to be presented in a formal paper. By permission of the instructor. Offered on demand.

GENERAL SCIENCE

JOHN V. VAUGHEN, *Professor of Chemistry*; ELMER C.

PRICHARD, *Associate Professor of Biology*.

Gse108, 109. A Survey of the Physical Sciences. A study of the phenomena of the physical universe in order to show how these phenomena are investigated; how the more important principles and relations governing such phenomena have been discovered and man's dependence on and utilization of the knowledge he has gained of physical phenomena. The emphasis is on the practical and cultural values of the physical sciences. Students who have received credit for Cy101-102-103 may not receive credit for Gse109. Fall, Winter and Spring.

Gse110. A Survey of Biological Science. A study of the structures, processes, adaptations, and responses of living organisms with a special emphasis upon the contribution of the biological sciences to human welfare and progress. A course designed for students who are interested in the cultural and social values to be derived from a general survey of the natural sciences rather than the technical aspects of the subject. This course cannot be counted as a laboratory science. Students who have received credit for By101 or By102 may not receive credit for Gse110. There is a fee of \$2.00 for this course. Spring.

GEOGRAPHY

CARL H. JOHNSON, *Assistant Professor of Geography*

To meet the requirements of certification for teaching geography the following courses are suggested: Gy101, Gy102, Gy103, Gy301, Gy302, Gy303, and electives from other advanced courses to make the required number of hours.

Gy101. College Geography. A consideration of the natural environment, such as climate, soils, land forms, natural vegetation, and resources, in relation to human activities. Fall.

Gy102. College Geography. Regional geography. A consideration of the natural divisions of the world and their utilization under different cultural systems. Winter.

Gy103. Geography of Latin America. A geographical analysis of Latin America. The regional contrasts, problems, and possibilities of future development are considered. Spring.

Gy106. Economic Geography. A consideration of the principal articles of commerce and their regional aspect from the standpoint of their contribution to and influence upon economic life. Fall.

Gy201. Geography of the United States. A survey of the United States which allows the student of history an opportunity to compare the historical development of the United States with the geographic growth of the United States.

Gy301. Geography of North America. A geographic analysis of the United States, Alaska, and Canada. A correlation of the natural resources and other environmental factors with the economic and social structure and development. Offered on demand.

Gy302. Geography of Europe. The geographic aspects of the physical, economic, and social factors are considered. Offered on demand.

Gy303. Geography of Asia. A study of the major geographic regions of the continent and its insular fringes with emphasis upon the regions of densest population. Spring.

Gy310. Global Geography. Global Geography is a four-fold study which acquaints man with the problems which grow out of geographical backgrounds—his resource patterns and their relationship to world affairs; his geonomic, geo-cultural and geopolitical problems. Winter.

Gy311. Conservation of Natural Resources. The importance of our natural resources considered from the standpoint of their nature, origin, distribution, utilization, and need for their conservation. Prerequisite: junior standing. Spring.

Gy312. Political Geography. A geographic study which includes a survey of the development of political areas, i.e. nations, states and ideologies. A regular text plus current magazines and newspapers are used to bring a wider understanding of events and their relationship to place.

Gy375. Resources Use Education. (For full description of course see En375.)

Gy385, 386, 387. Independent Study. A course providing for independent study under the guidance of a professor and open only to qualified students. Fall, Winter, and Spring.

Gy401, 402, 403. Advanced Geography. Open only to adequately prepared students, and with the consent of the head of the department. Hours and credits to be arranged. Offered on demand.

Gy485, 486, 487. Independent Study. A continuation of Gy385, 386, 387.

GERMAN

CHARLOTTE LEACHT VAUGHEN, *Instructor in German*

Students who have had no German will register for Gn101. Admission to the other courses will be determined by the individual student's ability and training. Advanced courses are given largely in German.

Gn101. Elementary German. Drill in pronunciation, first essentials of grammar, reading, dictation, oral expression. Fall and Winter.

Gn102. Elementary German. Further study of grammar, reading, vocabulary building, dictation, oral and written practice. Winter and Spring.

Gn201. Intermediate Conversation. Conversation based upon contemporary prose readings to develop facility in expression and the use of a practical vocabulary. Spring.

Gn202. Intermediate Grammar and Reading. Grammar review, prose readings from modern authors, vocabulary building, conversation. Fall.

Gn205. Scientific German. Spring.

Gn313, 314. German Novel. A critical study of the novel from Goethe's *Werther* to the present time. Discussion and reports in German. Offered on demand.

Gn325, 326. Readings in Nineteenth-Century German Literature. Reading and discussion of outstanding works of the period, reports in German. Offered on demand.

GREEK

BENSON W. DAVIS, *Professor of Greek*

Gk303-304. Elementary Greek. The aim of these courses is to provide for the student such mastery of basic vocabulary, inflection, and syntax as will enable him readily and intelligently to begin the reading of the simple Gospel narratives in the original. Fall and Winter.

Gk305. The Greek New Testament. This course consists chiefly of translating selected passages from the Synoptic Gospels and supplementary passages from other books.

HEALTH, PHYSICAL EDUCATION AND RECREATION

WARREN C. COWELL, SARA S. JERNIGAN, *Professors of Physical Education*; PHILLIP B. GLANCY, *Associate Professor of Physical Education*; ELIZABETH AUTREY, WESLEY M. BERNER, ESTHER M. HICK, ELOISE NEWELL, ANN R. HAYS, *Assistant Professors of Physical Education*; SAM W. PRATHER, *Instructor in Physical Activities*.

Hpe103. Hygiene. A course dealing with the problems of healthful living. Offered each quarter.

Hpe204. Methods and Materials for Health Education. A course designed to acquaint prospective elementary teachers with the principles and materials of health education, and to present effective teaching methods to meet the needs of the school and community. It considers the various topics concerned in the maintenance of the health of the child. The interrelation of health subjects in the school curriculum is emphasized. Prerequisite: Hpe103. Winter.

Hpe207. History and Principles of Physical Education as Related to Education. A course covering the history, principles, and trends of physical education with special attention to parallel events in the field of education. Spring.

Hpe210. Theory and Practice of Camp Leadership. A course designed to train counselors for camp work. Students will study the organization, principles, and problems of leadership in voluntary agency, public and governmental, church, and private camping. .5 major. Fall.

Hpe211. Theory and Practice of First Aid. This course is open to all students and includes the American Red Cross Standard Course, with special emphasis on first aid and safety education in the home, school and playground. Three hours per week. .6 major. Fall.

Hpe212. Advanced First Aid. An advanced course for all students interested in more advanced work in first aid and preparation toward obtaining an instructor's certificate from the American Red Cross.¹ Prerequisite: Hpe211. .5 major. Offered on demand.

Hpe213. Theory and Practice of Officiating. This course gives the student an opportunity to receive training and examinations toward national ratings as an official in the following sports: basketball, volleyball, softball, and tennis. W.N.O.R.C. Exam fee, one dollar. For women only. Winter.

Hpe214. Teaching Aquatics and Water Safety. This course is designed to give methods and materials for teaching swimming, diving, life saving, and other water safety skills. The American Red Cross Water Safety Instructor's certificate is given to those who successfully complete these requirements. Open to all students who hold an active American Red Cross Senior Life Saving Certificate. A fee of \$7 is charged to cover costs of entrance and transportation to a suitable swimming place near DeLand. Two two-hour lecture-laboratory periods per week. .4 major. Spring.

Hpe221. Training and Treatment of Athletic Injuries. A course designed to acquaint prospective coaches with methods of treating common athletic injuries. .4 major. Spring.

Hpe301. Organization and Administration of Physical Education. Administrative policies of physical education in schools and colleges; inter-collegiate and intramural athletics from the standpoint of executive responsibilities; program of activities; personnel of department; business management; finances; construction, equipment and care of plant, selection and supervision of staff; organization and administration of activities. Fall.

Hpe305. The Teaching of Physical Education in the Elementary School. The principles of selection and adaptation of physical education as ap-

¹ An American Red Cross Field Representative will be invited to conduct an Instructor's Training Course following this advanced course. Offered on demand.

plied to the elementary school; discussions of physical activities; methods of instruction and supervision; lesson planning. There will be opportunity for practice teaching. Spring and Summer.

Hpe306. The Teaching of Physical Education in the Junior and Senior High School—Methods and Materials. Special methods with reference to teaching materials, evaluation, content, and techniques in the teaching of physical education on the secondary school level as they relate to team games, gymnastic activities, individual and dual sports; planning extra-curricular activities and intramurals for secondary schools. Winter and Summer.

Hpe307 Skills and Materials of Folk Rhythms. American folk forms: square, rounds, contras, and circles. Short study of English and European folk rhythms. Lecture, discussions and practice of materials for school and recreational programs. Fall.

Hpe308. Community Recreation. A consideration of those problems involved in organizing and administering a community recreation department: Legal aspects, setting up the organization of the department and its program, budgeting and financing, records and reports, public relations, facilities and equipment, selection and supervision of the departmental staff. Winter and Summer.

Hpe309. Tests and Measurements. This course is designed to show the need for and the integral place of measurement in the physical education program; to learn to evaluate tests; to survey the available health and physical education tests in elementary, secondary schools, and colleges; and to learn to make application of these measuring devices. Winter.

Hpe310. Theory and Practice of Restricted and Corrective Activities. This course is designed to provide a working knowledge of materials for use in corrective work, demonstrations and general conditioning purposes. Opportunities are given for supervised student teaching within the class, and making of lesson plans and exercise routines. .4 major. Four hours per week. For men.

Hpe311. The Theory and Techniques of Rhythm as an Art Form. A lecture and laboratory course for physical education majors only. This course is a study of the history, techniques, and trends in rhythm as an art form. Special costume required. For women. Prerequisite: Pn108. Spring.

Hpe312. Club and Group Organization and Leadership. A course designed to acquaint the individual with the objectives and techniques of leadership in group and club program planning and activities; and practical techniques of administrative supervision and direction. On demand.

Hpe321. Fundamentals of Physical Education. The purpose of this course is to develop performance ability in the execution of elementary apparatus and tumbling exercises and to acquire skill in the use of safety procedures in assisting the individual performers. .4 major. Four hours per week.

Hpe322. Theory and Practice of Team Sports. Skill techniques in touch football, volleyball, speedball, softball, soccer, and other group and team games of low organization. Emphasis is upon principles and techniques of successful leadership in these activities. Designed to present games of outdoor application on an informal team or mass basis. Methods of organizing and conducting competition. .4 major. Four hours per week.

Hpe323. Theory and Practice of Recreational Activities. Skill techniques in golf, tennis, badminton, horseshoes, shuffleboard, archery, table tennis, aquatics, and other recreational activities. Emphasis is upon principles and techniques of successful leadership in these activities. Methods of organizing and conducting competition. .4 major. Four hours per week.

Hpe324. Theory and Practice of Body Conditioning and Correctives. Methods and Materials for developing and maintaining body condition; posture; body mechanics for everyday living; basic corrective work as applied to postural and foot correction; and methods of examining and grading posture and feet. Prerequisites: By206, By303. For women. Spring 1950 and in alternate years.

Hpe401. Theory and Practice of Coaching Football. The fundamentals and theory of football. For men. Fall.

Hpe402. Theory and Practice of Coaching Basketball. The fundamentals and theory of basketball. For men. Winter.

Hpe403. Theory and Practice of Coaching Track and Baseball. The fundamentals and theory of baseball, track and field. For men. Spring.

Hpe408. Methods of Teaching and Conducting Recreational Activities. This course covers the administration of recreation in school and community, including the organization of the regular physical education program objectives, equipment, policies, and other organizational and administrative procedures are stressed. For men. Winter.

Hpe409. Methods of Coaching Team and Individual Sports. The course for women is designed to acquaint prospective teachers with teaching technique and progression in the following team sports: basketball, volleyball, speedball, soccer, and softball; and also in the following individual sports: tennis, badminton, archery, golf, and fencing. Prerequisites: Pn100, 101, 102, 105, 106, 107, and 118. Winter.

Hpe430. Internship. For teachers of physical education. (For full description, see En430-431-432.) Spring.

HISTORY

GILBERT L. LYCAN, HARRY S. WINTERS, *Professors of History*; OLIVER P. CHITWOOD, JOHN T. RHETT, *Visiting Professors of History*; ARTHUR F. GAMBER, *Associate Professor of History*; JOHN E. JOHNS, *Assistant Professor of History*.

History is a cultural subject closely associated with the humanities and a foundation study among the social sciences. Students majoring in history should choose their associated and other elective courses in accordance with their particular objectives. A major includes eight majors in history and two majors in each of two other social sciences in addition to the general requirements. Hy105, 106 is designed as the basic course. Students who plan to teach history or to make it their major subject should take both Hy105, 106 and Hy203, 204.

Hy105, 106. Modern Europe. An introductory survey course from the reformation to the present. Chief emphasis is on political, economic, and social development. Fall, Winter and Spring.

Hy113. Economic History. (For description see Es113.)

Hy203. The United States to 1865. A survey of European backgrounds, early inhabitants, and the colonial period; the American Revolution; the Constitution; the new government under Federalist guidance; Jeffersonian and Jacksonian democracy; westward expansion; the growth of sectionalism; the Civil War. Fall, Winter and Spring.

Hy204. The United States Since 1865. Reconstruction; readjustments of government and agriculture to the new industrialization; the new West; the World Wars; the movements toward social, political, and economic reforms. Fall, Winter, Spring.

Hy301. History of Christianity. (For full description see Rn301.)

Hy302. History of American Christianity. (For full description see Rn302.)

Hy303. The Old South and Reconstruction. A reading course. Topics: the land of Dixie; staple crops; slavery; plantation life; overseers; the aristocracy; the plain people; secession; reconstruction; election of Hayes and end of the reconstruction period. Spring.

Hy304. History of Florida. The Spanish background; early discoverers and explorers; the French phase; the rule of the Spanish; the English period; the Seminoles; missions in Florida; events leading to the purchase of Florida; territorial history; later developments. On demand.

Hy306. Latin America. The geographic setting; aboriginal Americans; European background; discovery, exploration, settlement, and

Colonial administration; struggle for independence; growth of Latin American states; efforts to establish orderly government; Inter-American movement; the significance of Latin America in the modern world. Prerequisites: Hy203 and Hy204. On demand.

Hy308. The Far East. A survey course covering the cultural, economic, and political life of China, Japan, India and other oriental nations since ancient times. The impact of Western civilization on the East; modern nationalism and internationalism. On demand.

Hy309. American Diplomacy. A study of American foreign policies and practices, including such topics as the negotiations for recognition of independence; the Monroe Doctrine; Inter-American relations; peaceful settlement of disputes, especially with Great Britain; problems of trade and territorial expansion, neutrality, and international co-operation. Prerequisites: Hy203, 204. Fall.

Hy310. A History of American Thought. The intellectual legacy of the Old World, and its modification by conditions in early America; development of religious and political thought; growth of democracy; regionalism; nationalism; effects of industrialization. On demand.

Hy311. Europe, 1871-1914. This course surveys the background of the European scene in 1871 and treats more fully the national development of the European peoples, their economic, social and cultural trends, imperialistic expansion, and international relations during the half-century preceding the War of 1914. Winter.

Hy312. Europe Since 1914. The heritage of wars and revolutions; the peace conferences; problems of security, debts, reparations, and disarmament; national reconstruction; the struggle for economic and political stability; the international approach to the problem of peace. Spring.

Hy316. American Constitutional History. A study of the development of government during the colonial period; the Declaration of Independence; the Articles of Confederation; the Constitution; the Supreme Court; the growth of the Constitution by amendments, interpretation, and custom. Prerequisites: Hy203 and Hy204. See Pe316.

Hy320. A History of the Ancient Near East. The Bible Lands and the important secular characters spoken of in the Old Testament. A study of the life and times of the people of ancient Egypt, the fertile Crescent, Mesopotamia, and Asia Minor.

Hy401, 402. World Civilization. This course is intended to give the student an intimate knowledge of the development of the civilization of mankind from the earliest times. The effort is made to turn away from the old tale of destruction, to survey the past constructively and to interest the student in past culture, as well as in purely political history. The course will seek to review and unify our impressions of

the past ages and also to keep in touch with the present currents of thought and progress of knowledge. Prerequisites: Hy105 and Hy106. Winter and Spring.

Hy411. American Political Biography. (For full description see Pe411.)

Hy427. The Reformation. In this course an intensive study will be made of the religious experiences of Martin Luther and their relation to the Reformation Movement. The work of other great reformers, such as Erasmus, Calvin, Zwingli, and Cranmer, will be presented, and the comparative effects of the principles of liberty and authority, in the religious field upon the cultural life of the world, since the sixteenth century, will be carefully examined. Lecture course. Prerequisites: Hy105 and Hy106. Offered on demand.

Hy485, 486, 487. Independent Study. A continuation of Hy385, 386, 387.

Hy501, 502, 503. Seminar in American History. An intensive study of selected periods and phases of American history. Each student makes a study of a chosen topic and prepares a paper in accordance with the approved methods of research and thesis writing.

JOURNALISM

MORGAN WELCH, *Assistant Professor of Journalism*;

WINSTON VAUGHAN MORROW, *Instructor in Journalism*.

Two types of courses in Journalism are offered, those which are useful as background for all fields of journalistic activity and those which provide training in specialized journalistic work.

General Courses

- Jm206.** History of American Journalism
Jm302. World Affairs and the Press
Jm412. The Press and the Public

Specialized Courses

- Jm207, 208, 209.** Reporting
Jm303. Feature Writing
Jm304. The Magazine Article
Jm306. Writing Advertisements
Jm311. Advanced Reporting
Jm321, 322. Editing
Jm403, 404. The Editorial Page
Jm405. Literary and Dramatic Criticism
Jm406. Radio Writing

All of these courses will not be offered in any one year, but will be offered in alternating sequences.

The ability to use a typewriter is essential in journalistic activity. Typewritten work will be required in all of the specialized courses listed above.

¹ See general University requirements, page 34.

Only students who have had English 102¹ and 103 are eligible to register for courses in journalism.

For the student desiring to major in journalism, courses giving a broad cultural background, as well as professional courses in journalism, are important.

A PROGRAM FOR A MAJOR IN JOURNALISM

Journalism	8 majors
English	5 majors
Modern Foreign Language	3 majors
History	4 majors
Sociology, Psychology, Economics	4 majors
Religion	1 major
Art or Music Appreciation	1 major
Philosophy	1 major

Of the eight journalism majors required of the student majoring in this field, two must be reporting courses and two must be editing courses.

Suggested Sequence of Courses

I. Jm207. Reporting	Jm208. Reporting	Jm209. Reporting
II. Jm321. Editing	Jm206. History	Jm311. Adv. Reporting
III. Jm302. World Affairs and the Press	Jm322. Editing	Jm304. Magazine Article
IV. Jm403. Editorial Page	Jm303. Feature Writing	Jm306. Advertisements
	Jm405. Literary and Dramatic Crit.	Jm406. Radio Writing
		Jm412. Press & Public

Jm206. History of American Journalism. Origins of the newspaper in America, its growth into the modern industrial institution, and its role in the political, economic, and social history of the country. On demand.

Jm207, 208, 209. News Reporting. Thorough groundwork in news-gathering and newswriting fundamentals. Students cover campus and city news sources. A survey of the leading American newspapers is correlated with the writing practice. Fee, \$2.50. Lectures and laboratory. Fall and Winter.

Jm302. World Affairs and the Press. A study of the press as a factor in current national and international issues, and specific consideration of news gathering and transmission throughout the world. On demand.

Jm303. Feature Writing. Analysis of feature material appearing in newspapers and Sunday magazine supplements. Practice in writing such material.

Jm304. The Magazine Article. A study of magazine articles coordinated with a study of magazine editing problems. Specific practice in the writing and marketing of such articles. On demand.

Jm306. The Writing of Advertisements. Consideration is given to the fundamental principles underlying the production of copy for all types of advertising media. Students are given an opportunity for actual practice in the preparation of layouts and writing copy.

Jm311. Advanced Reporting. Practice in writing special news stories. Prerequisite: Jm207, 208, 209. Junior standing. Laboratory course. Fee, \$2.50. Spring.

Jm321, 322. News Editing. During the first quarter students are given intensive practice in copyreading and headline writing with a special emphasis placed upon the development of clear, concise English, accuracy, and speed in handling copy. The work of the second quarter stresses news editorial functions and special attention is given to headlines, news values, policy, libel, page layouts, and reader interest. Prerequisite: Jm207, 208, 209. Laboratory courses. Fee, \$2.50. Fall and Winter.

Jm403. The Editorial Page. Instruction in writing editorials for publication. Fall.

Jm405. Literary and Dramatic Criticism. Journalistic criticism of plays, books, and motion pictures.

Jm406. Radio Writing. A consideration of the various types of radio writing—news, drama, continuity, children's programs, advertising. Actual practice in script writing.

Jm412. The Press and the Public. A study of the forces of public opinion in modern life; the psychological technique and strategy of directors of public opinion; reader-interest surveys; opinion polls. Spring.

LATIN

Ln101, 102. Elementary Latin. These courses aim to provide the student with the basic principles of grammar, syntax, and a working vocabulary that will enable him to translate the original writings.

Ln201. Selected Prose Readings. This course is open to students who have completed satisfactorily either two high school years or one college year in Latin.

MATHEMATICS

DOUGLAS RUMBLE, *Visiting Professor of Mathematics*;
EMMETT S. ASHCRAFT, *Assistant Professor of Mathematics*.

Opportunities are offered for the study of mathematics, either in its theoretical aspects or as applied to scientific and engineering work.

The courses designed to meet the needs of the students specializing in the natural sciences are 101, 102, 103, 205, 206, 301, 302, 303, 315, 316, 317, 403, and 404.

For specializing in mathematics, a student should take a minimum of nine majors (not including 205 and 206). In addition, some work should be taken in logic, philosophy, and the natural sciences, especially physics. If such a student contemplates graduate work in mathematics, he should obtain some knowledge of German and French.

Prospective teachers of high school mathematics should find courses 315, 316, 317, 325, 326, 403, and 404, very helpful.

Ms101. Algebra. This course begins with a careful review of the elementary algebra. The remainder of the quarter is devoted to the study of such topics in college algebra as the following: rectangular coordinates, functions and their graphs, systems of linear equations in which determinants are introduced, exponents and radicals, quadratic equations, binomial theorem, logarithms, etc. Prerequisite: A minimum of one unit of high school algebra. Five hours per week. Fall and Winter.

Ms102. Plane Trigonometry. The study of the essentials of plane trigonometry. Prerequisite: Ms101. Five hours per week. Winter and Spring.

Ms103. Analytic Geometry. The subject matter of this course is plane analytic geometry and an introduction to solid analytic geometry. Prerequisites: Ms101, 102. Five hours per week. Spring.

Ms205. Elementary Astronomy. A non-mathematical course in descriptive astronomy. Topics included are the sun, moon, planets, constellations, time; accompanied by periodic use of the telescope. No prerequisites. Five hours per week. Spring, 1951.

Ms206. Navigation. This course consists of topics from Spherical Trigonometry, problems pertaining to Celestial Navigation, and actual practice in the use of the sextant, the Air Almanac, charts and tables. While emphasis is placed on Aerial Navigation, the principles involved are applicable to surface navigation. Of particular interest to those who may later become engaged in any type of work associated with flying. Prerequisite: Ms102. Five hours per week, On demand.

Ms301, 302, 303. The Calculus. The general principles of differentiation and integration are developed and applied to geometrical and physical concepts. Prerequisite: Ms103. Five hours per week. Fall, Winter and Spring. (Note: A student planning to take Calculus is strongly urged to do so during the sophomore year if his schedule permits.)

Ms315, 316, 317. Equations. The subject matter of this course includes the methods of solving the algebraic equation, systems of algebraic equations, and ordinary differential equations. In considering systems of equations, an introduction to determinants and matrices will be given. Prerequisite: Ms303. Three hours per week. Fall, Winter and Spring.

Ms325. College Geometry. This course is a continuation of the methods of high school plane geometry, but includes more interesting

and complex theorems and problems. Prospective teachers of secondary mathematics will find the extension of Euclidean geometry helpful for their future work. Prerequisites: A certain maturity on the part of the student and consent of the instructor. Five hours per week. Fall, 1951-52 and in alternate years.

Ms336. Projective Geometry. An introductory study of projective geometry including such topics as homogeneous coordinates, cross ratio and its properties, duality, ideal elements, etc. Those contemplating graduate studies, as well as prospective teachers seeking a proper orientation of elementary mathematics, will find this course of value. Prerequisite: Ms103. Five hours per week. Winter, 1951-52 and in alternate years.

Ms350, 351, 352. Advanced Calculus. This course begins with the careful presentation of some of the more elementary theorems of functions of real variables in which the student is introduced to the more rigorous methods of analysis. Selected topics: Partial differentiation, double and triple integrals; line, surface, and space integrals; series including Fourier series, implicit functions. Prerequisite: Ms303. Two hours per week. Fall, Winter and Spring, 1950-51 and in alternate years.

Ms403, 404. Introduction to Modern Algebra. A study of modern concepts in algebra, including such topics as domains, rings, fields, groups, vector spaces, matrices, etc., with new terms illustrated by as many familiar examples as possible. This course enables the student to reinterpret the results of the more familiar algebra, thereby being of interest to the prospective teacher of the subject. Also, of value to those interested in physics, chemistry, economics, and statistics. Prerequisite: Ms101, student maturity, and consent of the instructor. Five hours per week. Fall and Winter, 1950-51 and in alternate years.

Ms407, 408, 409. Functions. Development of the real and complex number system followed by study of functions of real variables and of a complex variable and some of their applications to physics. Prerequisite: Ms352 or the consent of the instructor. Two hours per week. Fall, Winter and Spring, 1951-52 and in alternate years.

PHILOSOPHY

BENSON W. DAVIS, HARRY L. TAYLOR, *Professors of Philosophy*

Philosophy aims to investigate the facts and principles of reality, and of human nature and conduct; to pursue the quest for truth; and to develop appreciation for the worth of human thought.

Py201. Ethics: The Principles of Right Conduct. A study of human conduct and the standards of right and wrong. The course endeavors to assist students in dealing with problems confronting them in contempo-

rary society, especially in business and professional careers. Codes of ethics of various professions will be carefully considered. Offered on demand.

Py204. Logic: The Principles of Correct Thinking. The purpose of this course is to train the beginner in habits of correct thinking as a foundation for his later studies. Special attention will be given to analysis and criticism of arguments, to weighing evidence, to detection of fallacies, and to clearness and accuracy of statement. Fall, Winter, Spring.

Py301. Introduction to Philosophy. A first course in philosophy, dealing with such vital questions as the nature of the world in which we live, man and his place in the world, the various types of philosophy such as materialism, idealism, pragmatism and realism, and a survey of the fields of aesthetics, ethics, philosophy of religion and philosophy of history. Fall.

Py302. Philosophy of Religion. A study of the main problems of religious thought and experience, such as the nature and need of religion, the grounds for belief in God, the problem of sin and suffering, prayer, and immortality. Spring.

Py303. History of Philosophy: Ancient. Philosophical thought from its origin among the Greeks to the end of the Ancient World; the most important systems in their cultural context and their application to social, religious, and educational problems. Fall.

Py304. History of Philosophy: Medieval. A study of the outstanding philosophers from St. Augustine to Francis Bacon. Winter.

Py305. History of Philosophy: Modern. The course of philosophical thought from Bacon and Descartes to the present: its implications for political science, religion, and education. Spring.

Py310. Contemporary Philosophy. A study of idealism, realism and pragmatism in the writings of philosophers from the close of the nineteenth century to the present day. While this course is intended as a continuation of Py301, it is open to others who are qualified. Winter.

PHYSICS

GEORGE L. JENKINS, *Associate Professor of Physics*

Physics deals with the fundamental facts and theories which govern the physical world in which we live. It is often referred to as the science of matter and energy. It includes several classical divisions: Mechanics, Heat, Sound, Magnetism, Electricity, and Light; also many specialized fields: Radio, Television, X-Rays, Radio-activity, Spectroscopy, Atomic Structures, Thermionics, Thermo-dynamics, Kinematics, Hydraulics, Acoustics, Properties of Materials, Meteorology, Astrophysics, Biophysics, Photoelectronics, etc.

The courses offered provide for the needs of two groups of students:

(1) The non-technical student who desires a knowledge of the scientific method and of the contributions of great scientists who have so revolutionized the physical environment of the race during recent years.

(2) The technical student who desires a mastery of the laws of physics as a preparation for teaching, research, engineering, medicine, or other sciences which require physical measuring and testing apparatus and technique.

Individual laboratory work is required to provide first-hand evidence of experimental facts discussed in the classroom.

Students majoring in physics are advised to include the following courses in their program: physics (nine majors), mathematics (five majors or more) chemistry (five majors) or an equivalent credit from the natural science group, English (two majors) religion (one major). Other courses especially recommended are: foreign language, speech, mechanical drawing, history, economics, sociology, and English.

Not all of the courses listed below will be given during a single year, but a sufficient variety will be offered in rotation to provide for the needs of students desiring to major in physics.

Ps101, 102, 103. General Physics. A course which traces historically and experimentally the development of great principles of elementary physics. The fields of mechanics and heat are usually covered during the fall term; magnetism and electricity during the winter term; and sound, light, and modern physics during the spring term. Three class hours and four laboratory hours per week. Fall, Winter, and Spring.

Ps105. Physics of Sound. Selected topics from the fields of sound and electricity. Emphasis upon the physical basis of musical sound. Prerequisite: Gse108, 109 or Ps101, 102. Spring.

Ps201-202. Intermediate Physics. A review in greater quantitative detail of the more difficult and important topics encountered in Ps101, 102, 103. Fall and Winter.

Ps301, 302. Advanced Electricity and Magnetism. Fundamental laws of electrical and magnetic circuits, with emphasis upon alternating current theory and apparatus. Fall and Winter.

Ps306, 307 Applied Mechanics. A study of the effects of forces upon the motion or condition of rigid bodies as applied to problems in engineering. Spring. Offered on demand.

Ps321. Mechanics, Molecular Physics and Heat. Selected topics from the fields of mechanics, heat and sound. Emphasis is upon particle

dynamics, kinetic theory of gases and the law of thermodynamics. Winter.

Ps322. Mechanics, Molecular Physics and Heat. A continuation of Ps321 with laboratory work supplementing the lectures. Spring.

Ps327, 328. Radionics. Fundamental principles of electronics as applied to radio transmission and reception, including modern methods of design, construction, and operation. Fall and Winter.

Ps337, 338, 339. Advanced Laboratory. A course offering a wide selection of laboratory projects, emphasizing precision methods and adapted to the special interests of the student. Open to a limited number of qualified students. Hours and credits to be arranged. Fall, Winter and Spring.

Ps341, 342. Modern Physics. An introduction to the recently developed fields of: Electronics, Thermionics, Photo- and Piezo-electricity, X-Rays, Quanta, Atomic Structures, Spectroscopy, Radio, Television, Radioactivity, Relativity, Supersonics, etc., prefaced by a brief historical survey of Classical Physics. Offered on demand.

Ps351, 352, 353. Electrical Engineering. Fundamental principles underlying electrical engineering practice, with special emphasis upon A. C. equipment. Fall and Winter.

Ps385, 386, 387. Independent Study. A course providing for independent study under the guidance of a professor and open only to qualified students. Fall, Winter, and Spring.

Ps403, 404, 405. Research and Thesis. Offered only on demand to approved advanced students. Hours and credits to be arranged.

POLITICAL SCIENCE

GILBERT L. LYCAN, HARRY S. WINTERS, *Professors of Political Science*; ARTHUR F. GAMBER, *Associate Professor of Political Science*; JOHN E. JOHNS, *Assistant Professor of History*.

The courses in political science are designed to contribute to a liberal education and to train for citizenship in a democracy. They also provide valuable training for careers in the public service, the legal and teaching professions, business, and journalism. A major includes eight majors in political science and two majors in each of two other social sciences in addition to the general requirements. Hy203, 204; Es201, 202; and Es412 usually should prove helpful to students specializing in political science.

Pe103. American National Government. The Constitution of the United States; foundations of political power; national parties; the Executive organization and work of Congress; the Judiciary; discussion of problems. Fall.

Pe205. European Government. A study of the structure and powers of the governments of the leading European nations, with attention to the United States for comparative purposes. Emphasis is placed upon principles of political science as illustrated by various phases of the governmental systems of England, France, Switzerland, Italy, Germany, and Russia. Special attention will be given to the differences between the parliamentary democracies and the totalitarian systems. On demand.

Pe303. American State Government. State government and administration. The place of the states in the nation; state constitutions; the legislature; the governor; the judiciary; finance; reorganization of state government; agencies of local government. On demand.

Pe304. American City Government. City government and administration; history of American city government; city-state relations; various types of government; nominations and elections; problems of administration. On demand.

Pe308. The Far East. (For full description of course see Hy308.)

Pe309. American Diplomacy. (For full description of course see Hy309.)

Pe311. American Parties and Politics. A study of the modern political party as an agency of popular government and as a social institution. It covers such subjects as: the party's relationship to public office and public interest; historical evolution of American parties, recent campaigns, party organization, legal controls, party finances, election procedure, ballot forms, bossism, local politics in large cities, and current problems and issues. On demand.

Pe314. Public Administration. A survey of the scope, nature and trends in the field of governmental management. Study of administrative organization and action, fiscal and personnel management, administrative law and public relations. Prerequisite: Pe103.

Pe316. American Constitutional History. (For full description of course see Hy316.)

Pe341. Current Political Problems. This course is concerned with the great political, social, and economic problems which now confront the nation. Special attention is given to labor-industrial problems, social security, and the increasing importance of the national government in the life of the average citizen. Spring.

Pe353. International Law. Nature and authority of public international law; its relation to municipal law; international persons; recog-

nition; nationality; naturalization; territorial jurisdiction; extradition; treaties; international tribunals; the legal basis of international organizations. The case method of teaching is followed. Prerequisites: Hy105 and Hy106 and one course in political science. Winter.

Pe402. International Relations. A study of the historical development of the forms of international relationships in war and peace; principles of international commerce; peaceful settlement of disputes; international law; the attempt to build a peaceful world through the cooperative action of the nations. Winter.

Pe411. American Political Biography. A reading course open to juniors, seniors, and graduate students majoring or minoring in history or political science. The purpose is to build up a background through the study of outstanding personalities who have shared in directing the American nation. On demand.

Pe418. Government and Business. (For full description of course see Bn418.)

Pe423. Western Political Thought. Largely a reading course in which a study is made of some of the classics, ancient, medieval, and modern, illustrating the best thought concerning forms of government, how governments should be operated, and the relation between the citizen and the state. Prerequisites, Hy105, 106 or equivalent.

PORTUGUESE

HOWARD L. BATESON, *Professor of Portuguese*

Students who have had no Portuguese will register for Ptse101. Admission to the other courses will be determined by the individual student's ability and training. A working knowledge of another Romance Language, preferably Spanish, is strongly recommended.

Ptse101. Elementary Portuguese. Drill in pronunciation, first essentials of grammar, reading, dictation, oral expression. Fall.

Ptse102. Elementary Portuguese. Further study of grammar, reading, vocabulary building, dictation, oral and written practice. Winter.

Ptse201. Intermediate Conversation. Conversation based upon contemporary prose readings to develop facility in expression and the use of a practical vocabulary. Spring.

Ptse202. Intermediate Grammar and Reading. Grammar review, prose readings from modern authors, vocabulary building, conversation. Fall.

Ptse305. Readings in Brazilian Literature. Study of outstanding movements and authors, reading and discussion of selected works, reports. Spring.

PSYCHOLOGY

BOYCE F. EZELL, MARY LEIGH PALMER, *Professors of Psychology*; HARRY E. CALDWELL, *Assistant Professor of Psychology*.

The study of psychology should give the student a better understanding of human nature, of himself, and of others. It may be defined as the science of the activities of the individual. Biology and sociology are the closest allies of psychology since personality is the product of hereditary and environmental forces. Psychology is of both practical and scientific value in its application to education, business, law, medicine, music, art and religion. Psy201-202 and Psy203 are introductory or beginning courses, and either one or the other must be taken as prerequisite to all other courses.¹

A Program for a Major in Psychology

Psychology	8 majors
English	4 or 5 majors ²
Sociology	2 majors
Other Social Science	2 majors
Natural Science (By102 and By206 or By304)	2 majors
Religion	1 major
Electives	17 majors ³

Psy201-202. General Psychology. A two-quarter course in which workbooks and experiments are used to give all students who major in psychology a good foundation in the basic principles of the subject. Fall and Winter.

Psy203. General Psychology. A study of the motivating factors in behavior, the nervous system, the sense organs, attention and its relation to activity, sensations and discriminative responses. Such psychological processes as perception, memory, imagination, and reasoning, and the native traits, feelings, and emotions are studied with reference to their meaning and importance in conscious mental life. Fall, Winter, and Spring.

Psy204. The Psychology of Personality. A course designed to set forth the psychological principles involved in the development of an integrated and wholesome personality and the basic factors involved in a fundamentally sound program of improvement in both personal and social adjustment. The everyday problems demanding adjustment which arise in civilian and military life will be studied. This course is designed to follow the introductory course in general psychology in the sophomore year. Spring.

¹ Credit may be earned in only one of the introductory courses.

² Two majors of English must be above the freshman level.

³ All students who plan to enter graduate work in psychology should include foreign language and mathematics in their program.

Psy306. Applied Psychology. The practical use of psychology in increasing human efficiency and improving personality; its law as applied in business management, salesmanship, advertising, law, medicine and general personnel problems in other fields. Prerequisite: Psy203 or its equivalent. Winter.

Psy309. Educational Psychology. A study of the application of psychological principles to such problems as teachers meet in guiding the development of the mental life of growing children. It treats of the psychological phenomena that underlie the process of education. The learning process, motivation, individual differences and their measurement, personality problems and statistical procedures are matters of major consideration. Spring.

Psy316. Child Development. A study of the physical, mental and social characteristics of the child from infancy to maturity; a scientific overview of the nature and needs of children, their personality defects and the application of principles of somatic and mental hygiene for integration and adjustment. Winter.

Psy401. Social Psychology. (For full description of course see Sy401.)

Psy404. Mental Hygiene. A study of the application of psychology and psychiatry to the solution of mental problems and conflicts arising in the home, the school, and other institutions. Abnormalities of personality receive only minor consideration. Principles of mental hygiene looking to the development of integration of personality and of social sympathy are developed. Parallel reading, reports, discussions. Spring.

Psy407. The Psychology of Christian Personality. (For full description of course, see Rn407.)

Psy408. Psychology of Individual Differences. The important differences among people are treated under the headings of physical characteristics, intelligence, race, and sex. Special attention is directed to the relation of individual differences to educational problems and to personality development. Fall.

Psy412. Abnormal Psychology. A study of the etiology and symptoms of mental conflicts and maladjustment, and the clinical techniques used in treatment. Offered on demand.

Psy421. Tests and Measurements. A study of statistical procedures as applied in psychology and education. This course should be taken by all students who major in psychology. Winter.

Psy422. Clinical Psychology. A comprehensive introduction to the field and function of clinical psychology with special reference to the methods and techniques used in clinical case work. Spring.

Psy485, 486, 487. Independent Study. Offered on demand.

RELIGION

O. LAFAYETTE WALKER, HENLEE H. BARNETTE, POPE A.
DUNCAN, H. C. GARWOOD, *Professors of Religion.*

The courses offered are neither theological nor sectarian, but cultural, and therefore open to all students. The aims are: knowledge and appreciation of the Bible; knowledge of the meaning and progress of Christianity in the world; an understanding of the meaning of religion in human experience; and, knowledge of the principles involved and skill in communicating and teaching religion.

The University requires every student to take one major of religion. For all students who plan to major in religion, the following requirements are set forth as the program of study:

Major in Religion for Non-Ministerial Students

I. General Requirements	Majors
Religion	8
Social Science	4
Natural Science	3
Language and Literature	6
Psychology (General)	1
Hygiene	1

II. Requirements for areas of specialization

1. **Educational Directors.** A student may prepare to direct an educational program in some church by majoring in religion and meeting the requirements for the area of specialization in the fields of education, psychology, and speech. These courses are to be chosen in conference with the major professor.

2. **Directors of Sacred Music.** A student who desires to be better prepared to serve as lay worker in some church with special training in the field of sacred music may take his major in religion and courses in sacred music as outlined by the Department of Sacred Music for his area of specialization.

3. **Church Secretaries.** A student may prepare to be a church secretary by majoring in religion and taking as the area of specialization courses in secretarial science. A minimum of 10 majors in secretarial science will be required.

III. In addition to the general requirements, the following courses are required of all majors in religion who do not choose an area of specialization: two majors in speech and a minimum of four majors in history (two of which may be included in the general requirements of social science).

COURSE OF STUDY FOR MINISTERIAL STUDENTS

The ministerial course of study is designed to meet the needs as nearly as possible of all ministerial students. This is accomplished, first, by setting forth a basic core of required courses which gives to the student a liberal education; second, by allowing a number of electives which makes it possible for the student who plans to continue study at a theological seminary to prepare himself most adequately for that work; and third, by offering the student who may be deprived of seminary training a working background in the Bible and related subjects.

The requirements for all ministerial students set forth below do not change any of the present requirements of the University for graduation. Each student will select a field of concentration in which he will major.

The required core of courses follows:

English	6 majors ¹
History	4 majors
Foreign Language	3 majors ²
Natural Science	3 majors
Religion	4 majors
Psychology	2 majors
Speech	2 majors
Hygiene	1 major

Ministerial students are advised to take the following courses in addition to the above:

Philosophy	2 majors
Sacred Music	1 major
Social Science	2 majors

Rn101. Old Testament History. A course designed to give the student a comprehensive view of the general historical facts of Hebrew life and religion. Fall, Winter, Spring.

Rn102. New Testament History. A comprehensive study of the history of the founding and early development of Christianity. It includes a brief survey of the conditions of the Graeco-Roman world as they affected the Jewish people during the Inter-biblical and first-century periods. Fall, Winter, Spring.

Rn205. History and Development of Religious Education. A survey of the history, development, and character of religious education, beginning with the ancient Hebrews and coming down to modern times. Special attention is given to the Sunday School and other modern agencies of religious education. Fall.

¹ See general University requirements, page 37.

² Students expecting to work toward a graduate degree are advised to take French and German.

Rn206. Methods of Religious Education. This course attempts to apply the principles of educational psychology in the development of a successful methodology in teaching religion. Spring.

Rn210. Old Testament Prophets and Prophecy. A study of the prophets and their messages. This is not so much an intensive study of prophecy, as it is an effort to understand its place and significance in Jewish national life and history and its relation to Christianity. Prerequisite: Rn101. Winter.

Rn217. The Gospels. An intensive study of the gospel records of the life and teachings of Jesus. Prerequisite: Rn102. Winter.

Rn220. The Ethical and Social Teachings of Jesus. This course includes a careful study of Jesus' teachings concerning standards of personal and social conduct. Prerequisite: Rn102. Fall.

Rn301. History of Christianity. A survey of the history of Christianity from the first century to the beginning of the modern era. Winter.

Rn302. History of American Christianity. A study of the beginnings and development of Christianity on the North American continent, particularly in the United States. Attention is given to the origin and growth of all the American churches and their influence on the life and history of the people of the United States. Spring.

Rn307. Comparative Religion. The purpose of this course is to discover the essential character of religion and its meaning and significance in human experience. The other living faiths of the world are studied and compared with Christianity. Fall.

Rn308. History of Christian Missions. This course begins with a rapid survey of Christian missions to the time of William Carey and devotes the remainder of the time to a more careful study of modern missions. Special attention is given to outstanding figures in the history of missions. Fall.

Rn315. Doctrines of the Bible. A study of the teachings of the Bible about God, sin, salvation and other vital matters. Prerequisites: Rn 101 and Rn102. Fall.

Rn318. Life and Letters of Paul. A study of the career of the Apostle Paul and the letters he wrote to churches which he founded in Asia and Europe. A general understanding of the character and progress of Christianity in the first century is sought as a basis for the continuation of the study of the history of Christianity in other courses. Prerequisite: Rn102. Spring.

Rn325. The Ethical and Social Teachings of the Old Testament. A critical study of the moral and social teachings of the Old Testament

with special attention to the Pentateuch and the Prophets. Prerequisite: Rn101. Spring.

Rn407. Psychology of Christian Personality. A study of the psychological principles involved in the teachings of Jesus relating to the building of Christian personality and character. Spring.

Rn427. The Reformation. (For full description of course see Hy427.)

Rn430. The Kingdom of God. This course is an examination of the concept of the Kingdom of God in the Bible, with some attention to interpretations by various thinkers through the centuries. Such books as the following will be used as parallel reading: Dodd, *The Parables of the Kingdom*; Niebuhr, *The Kingdom of God in America*; Jones, *Is the Kingdom of God Realism?* Prerequisites: Rn101 and Rn102. Fall.

SOCIOLOGY

RICHARD E. CLARK, *Professor of Sociology*; JOHN B. ADAMS, LAWRENCE O. VICKERS, *Assistant Professors of Sociology*.

Students majoring in sociology should have a good foundation in history, economics, political science, psychology, and geography. In addition to meeting general requirements and the requirements regarding the major subject, they are required to take a minimum of two majors in each of two other social science subjects. Sy101, 102, its equivalent, or similar work in cognate subjects is prerequisite to other courses in sociology. Eight majors in sociology constitute the minimum major.

Sy101, 102. Introduction to Sociology. The first half of this course will acquaint the student with the place of man in the animal kingdom; the biological path he has travelled to arrive at that place; the biological basis of culture and society; and culture analysis. The second half will acquaint the student with the nature of social groups; their structure and functions; and the nature of the interaction between the individual and the group and between groups. Fall, Winter, and Spring.

Sy201. The Family in Other Cultures. The purposes of this course is to acquaint the student with the family systems of primitive, historical, and non-European societies in order that he may understand the variety of family systems and draw some general conclusions about the structure and functions of the family, the relationships between these and the relationships between the family and the total culture of which it is a part. Spring.

Sy202. The Family. This course outlines the historical development and purpose of the family from ancient to modern times; seeks to discover and analyze the major problems of family life, and to comprehend the principles and means of strengthening this basic social in-

stitution. Prerequisite: Sy101, 102 or equivalent work in social science. Fall, Winter and Spring.

Sy203. Problems of Child Welfare. A survey of child welfare by a careful study of heredity and environment conditions which make or mar life. This course treats of the conservation of child life; the function of health and recreation; special problems of education for exceptional children; child labor and vocational guidance; juvenile delinquency; problems of dependency, neglect, and principles of child care. Prerequisite: Sy101, 102, or equivalent work in social science. Spring.

Sy204. Juvenile Delinquency. A study of hereditary and social determinants in juvenile delinquency. Extent, causative factors, and an analysis of case studies; probation and parole; prevention of delinquency; lectures and class reports. Prerequisite: Sy101, 102, or its equivalent. Fall.

Sy302. Criminology. The nature and cause of crime; the development of modern methods of criminal procedure; classes of criminals; methods of prevention. Sociological aspects of criminal law and procedure. Constructive proposals and programs. Class discussions on special phases of criminology and penology. Prerequisite: Sy101, 102. Spring and Fall.

Sy303. The Social Utopias. An analysis of the most important social utopias from Plato to Robert Graves. The primary function of this analysis will be to acquaint the student with the sociological method. Secondary but important functions will be to acquaint the student with the history of social planning and with that aspect of the history of ideas that is involved in the making of utopias; and to demonstrate to him the close relations existing between Sociology and the other social sciences. Winter.

Sy304. Contemporary Sociology. A brief background of social theory, and a survey of the entire field of sociology from the standpoint of present-day thought. A study of the current sociological literature, including the more recent publications and the better articles in the leading sociological journals, kindred magazines and other publications. Prerequisite: Sy101, 102, or its equivalent. Offered on demand.

Sy305. Rural Sociology. A survey of the physical, economic, and social aspects of rural society; a study of its people, structure, institutions, processes, and relations to urban life. Prerequisite: Sy101, 102, or its equivalent.

Sy306. Urban Sociology. An introductory study of urban society. The origin and growth of cities; the ecology of city life; social mobility and the relation of city and country; urban personalities and institu-

tions; urbanization and social control; the difficulty of controlling urban life by rural traditions; city planning. Prerequisite: Sy101, 102, or its equivalent. Spring.

Sy307. Race and Racism. The purposes of this course are first, to acquaint the student with the concept of race and the distinction between the biological fact of race and the dogma of racism; second, to examine the history of racism in western civilization for the purpose of tracing the roots of modern racism and of examining the recurrent social situations in which racism has occurred; and third, to analyze modern racism with especial emphasis upon the United States, and, within the United States, upon the Negro. Prerequisite: Sy101, 102 or equivalent in Social Science. Fall.

Sy401. Social Psychology. A study of the social behavior and the social consciousness of the individual. The social factors in personality; motivation, social interaction, suggestion, social selection, decision, and control; culture, folkways, mores and institutions; social adjustments; social behavior in relation to society and social progress. Spring.

Sy402. Social Problems. A study of the reorganization that is taking place in our social order. The major maladjustments, their basic causes, and suggested remedies for the ills of modern society. These problems bear upon the group, race, national conflict, population, the home, industry, and social consciousness. The philosophy of social problems and their relationship to the social processes will be maintained throughout the entire course. Winter.

Sy403. Techniques in Social Research. The course is designed to acquaint the student with the various techniques of study applicable to social (sociological) data. The case study method, questionnaire and polling techniques, empirical approaches, and statistical analysis will be discussed. A project employing one or more of the above techniques will be required. Prerequisite: Senior or graduate status—major in sociology or a social science. Offered on demand.

Sy404. Patterns of Culture. A study of the all important but too often neglected aspects of culture involved in the concepts of Pattern, Configuration, Principle of Integration, and such related concepts as Basic Personality and National Character. Winter.

Sy405. Anthropology. The purpose of this course is to provide a general survey of the field of Anthropology with especial emphasis upon culture, the central concept of that discipline. Human progress will be discussed from the point of view of the biological needs and potentialities that influence culture; this will be followed by a discussion of the origins and concept of culture; and this in turn by culture analysis. Fall.

Sy406. Social Pathology. A general survey dealing with the disorganization of the individual, the family, urban and rural communities,

international relations, industry and labor, education, crime, and religion, together with a brief consideration of a program of reconstruction.

Sy407. Social Institutions. A study of the major social institutions, namely, marriage, the family, the economic, educational, recreational, religious, scientific, governmental systems, and allied social forces. In each case the specific originating factors, the major conceptional or functional developments, the principal folkways and mores which apply to each, the associations, and the instruments involved will be appraised. Winter.

Sy408. The Development of Social Theory. This course is designed as an introduction to the field of social thought for college students, irrespective of the fields in which their special interests lie. The roots of group thinking are traced to their beginnings in primitive society. The leaders who have shaped group thinking through the ages from Plato to Pareto are studied. Through an unbiased appraisal of twentieth century trends a foundation is laid for insight into the baffling problems of today. Spring.

Sy409. Regional Sociology. In this course an attempt is made to present from a sociological standpoint the contributions which people of various regions of the United States have made to the religious, economic, ecological, sociological, political, cultural, and industrial life of America as a whole.

Sy410. Economic Statistics. (For full description of course see Es410.)

SPANISH

DORIS K. ARJONA, *Professor of Spanish*; GERTRUDE H. FOSTER, *Associate Professor of Spanish*.

Students who have had no Spanish will register for Sh101. Admission to the other courses will be determined by the individual student's ability and training. Advanced courses are given largely in Spanish.

A student majoring in Spanish will be required to have eight majors in Spanish above the 100 level. It is recommended that the student also take at least two majors in European, Latin American or Florida history, two majors in philosophy, two majors in advanced English, two majors in speech, one major in history or appreciation of art, and one major in history or appreciation of music. Three majors of laboratory science are required.

A student wishing to have a combined major in two modern foreign languages will be required to take twelve majors above the 100 level in the two languages: eight in one and four in the other, or six in each.

Sh101. Elementary Spanish. Drill in pronunciation, first essentials of grammar, reading, dictation, oral expression. Fall, Winter and Spring.

Sh102. Elementary Spanish. Further study of grammar, reading, vocabulary building, dictation, oral and written practice. Winter and Spring.

Sh201. Intermediate Conversation. Conversation based on contemporary prose readings to develop facility in expression and the use of a practical vocabulary. Spring.

Sh202. Intermediate Grammar and Reading. Grammar review, prose readings from modern authors, vocabulary building, conversation. Fall.

Sh203. Commercial Spanish. Elements of commercial correspondence, readings in Hispanic American economic geography, conversation. Fall.

Sh301, 302. Oral and Written Spanish. Conversation based on contemporary books and periodicals, systematic practice in writing on current topics in idiomatic Spanish. .5 major each. Winter.

Sh303, 304. Oral and Written Spanish. Offered alternately with Sh301, 302, this course has the same purpose but uses different materials. .5 major each. Winter.

Sh305. Survey of Hispanic American Civilization. The social, political and cultural development of Hispanic America. Fall.

Sh306. Survey of Hispanic Civilization. The social, political and cultural development of Spain and her people. Fall.

Sh307, 308. Readings in Spanish American Literature. Study of outstanding movements and authors, reading and discussion of selected masterpieces, reports in Spanish. Winter and Spring.

Sh309, 310. Readings in Spanish Literature. Study of outstanding movements and authors, reading and discussion of selected masterpieces, reports in Spanish. Winter and Spring.

Sh313. Spanish American Short Story. The modern short story studied with special reference to social background. Spring.

Sh314. Contemporary Spanish Novel and Short Story. Readings, discussions and reports in Spanish. Spring.

Sh351, 352. Advanced Oral and Written Spanish. Conversation on current topics, practice in original composition, advanced grammar. .5 major each. Spring.

Sh405, 406. Stylistics and Free Composition. Analysis of the styles of contemporary Spanish prose writers and practice in developing individual facility of written expression. .5 major each. Spring.

Sh408. Theatre of the Golden Age. Critical study of representative works of Lope, Tirso, Alarcon and Calderon, discussions and reports in Spanish. Winter.

Sh410 (En330). Methods of Teaching Modern Foreign Languages in High School and Grades. Winter.

Sh420. Independent Studies in Spanish. Directed study for advanced students who wish to investigate a particular literary or linguistic field, the results to be presented in a formal paper. By permission of the instructor. Offered on demand.

SPEECH AND DRAMA

IRVING C. STOVER, RICHARD CLYDE BRAND, *Professors of Speech*; VIRGINIA EDSALL GIFFIN, *Assistant Professor of Speech*; LILLIAN PRESTON, *Instructor in Speech*.

The purpose of the courses in speech is to give training in practical public speaking that will best prepare the student for public or semi-public presentation of his own ideas. The average person has need occasionally to stand before others and express himself clearly and convincingly with confidence and self-control. For students who plan to major in speech, the following courses are required:

General Requirements	Majors	Speech Requirements	Majors
Foreign Language	2	Fundamentals	2
History	2	Diction	1
Advanced Literature	3	Play Production	2
English ¹	2	Radio	1
Religion	1	Extemporaneous Speech, Public Address, or Parliamentary Practice	1
Laboratory Science	3	Interpretation or Recital Programs	1
		Elective in Speech	1

In addition, the student is strongly urged to elect courses in science, history, art, and philosophy. The purpose of the speech courses is two-fold: a. To prepare and equip students for the field of teaching; b. To prepare for artistic work in the pulpit, on the platform, or on the stage those who are sufficiently gifted. A wide range of speech activities in debating, the speakers' bureau, radio, and the Little Theatre is afforded

¹ See general University requirements, page 34.

students interested in gaining practice in addition to that offered in the class rooms.

Sp201, 202. Fundamentals of Speech. Expressive movement: significance of posture and gesture; development of complex situations; significance of poise, attitude, and movement; pantomime; developing the sense of rhythm; imagination. Vocal expression: voice placing, breath control; drilling in developing vocal range, and philosophy of vocal expression. Fall and Winter.

Sp203. Diction. A study of the sounds of speech on phonetic principles; ear training; analysis and classification of speech sounds; diagnosis of faults of voice production and of organic and functional speech defects. Prerequisites: Sp201, 202. Spring.

Sp301. Story Telling. A course covering the history of story telling and material in poetry and prose. The adaptation of stories for various audiences, classification of tales, and the story as an educational factor are considered. The chief aim of the course is the development of individuals as story tellers. The course is especially beneficial to teachers and workers in camp, club, and religious activities. Fall.

Sp302. Literary Interpretation. The poetry and prose of classical and modern writers are studied with emphasis upon the significance of the text and its oral interpretation. The principles, methods, and materials of the art of choral reading are discussed. Winter.

Sp303. Recital Programs. Plays are studied in their two-fold relation as dramatic art and as literature; platform recitations are presented for criticism; writing of introductions. One complete lecture-recital prepared for public rendition. Spring.

Sp306. Play Directing. A study of dramatic production from the standpoint of the student preparing to teach dramatics. The choice of a play; building up equipment; organization; conduct of rehearsals. Students are required to analyze and direct a one-act play. Winter.

Sp307. Introduction to Radio. A survey of the field of broadcasting and opportunities in the different phases of the profession: writing, producing, selling, management, industry's obligations to the public: Background of information about radio and its place in society: development of standards and a sense of discrimination to guide the radio listener.

Sp308. Radio Speaking. A basic course in radio speech: training and practice in radio speaking: use of the radio including public address and recording equipment; radio appearance. Prerequisites: Sp201, 202.

Sp309. Radio Drama. A study of, and practice in, the handling of dramatic material for radio using objective recording as a method of instruction. Program casting, directing, rehearsing, cutting and timing. Prerequisites: Sp201, 202.

Sp316. Argumentation and Debate. A fundamental study of the basic principles of logic, organization, persuasion, and delivery. This course presents the theory and practice of speaking to convince, serves as an introduction to intercollegiate debating, and is a methods course for students preparing to direct school debate teams. Winter.

Sp317. Parliamentary Practice. Based on the study of Robert's Rules of Order. Practical drill in presiding over or participating in public meetings. Spring.

Sp321. Acting. A course in character creation, make-up, and costuming. Fall.

Sp322. Stage Craft. A study of the visual elements of play production. Students make plans, models, and costume plots for a play. Laboratory work presents the technical problems of construction, painting and handling of scenery. Fall.

Sp328. Children's Theatre. A course designed to present the need of a dramatic program for children both in the elementary and secondary schools, and in the community. Special attention will be given to organization, play selection, production, and direction.

Sp403. Religious Drama. A survey of the material in the field of religious drama and an analysis of the problems in church drama. Spring.

Sp404. Advanced Stagecraft. Advanced problems of stage techniques and the study of modern staging. Practical experiences in the execution of the various techniques. Laboratory work in the actual practice of building, painting and construction of a set. Prerequisite: Sp322. Winter.

Sp405. Public Address. A practice course in achieving the general aims of public speaking under both formal and informal conditions; including speaking to instruct, to convince, to impress, after-dinner, sermons, the presenting of papers, and the making of social speeches. Fall.

Sp406. Advanced Argumentation and Debate. Advanced principles of speaking to convince for those who expect to teach, or enter the fields of law, ministry, or government. The adjustment of the individual speaker to group, panel, and open forum speaking is emphasized. Winter.

Sp407. Speech Correction. The nature of speech defects; training in the diagnosis of individual cases; clinical practice of dealing with various kinds of defects. Intended primarily for those who expect to teach. Spring.

Sp410. Stage Design. The study of design, construction, and lighting of settings for the stage, with special emphasis on the use of color and

light in theatrical work. Appropriate materials and techniques are analyzed and employed in stage problems. Prerequisite: Sp322.

Sp415. History of the Theatre. A history of the theatre from the primitive through the modern, including Greek, Roman, European, and Oriental.

Sp416. History of the American Theatre. A study of the design, style, and techniques of the theatre in the United States from the beginning to the present time.

Sp421. Drama: Theory and Technique. An advanced course in acting. Interpretation of the drama from the acting viewpoint. Winter.

COLLEGE OF LAW

The College of Law of John B. Stetson University is the oldest law school in Florida. The first catalogue of the College of Law was published in 1900. The second annual announcement, published in 1901, stated: "It is the purpose of the school to prepare students to practice law. In carrying out this purpose it is sought not merely to familiarize the student with certain rules of law, but also to develop a legal mind and to train him in the art of legal reasoning."

LAW SCHOOL BUILDING

For many years the College of Law occupied a portion of Science Hall. As a result of the increased number of students, the College of Law has been moved and now occupies the former athletic office building of the Naval Air Station at DeLand. It is a spacious structure, affording adequate class rooms, room for a practice court, a large and well equipped library, fraternity rooms, reading rooms, lounge and typing rooms, and adequate office space for faculty members. The building is ideally suited to the convenient study of law during the emergency period. Dormitory rooms for unmarried men are available at the former U. S. Naval Air Station, in buildings formerly used as bachelor officer quarters. Limited facilities are available at the Station for married students, including accommodations of a trailer colony. There is a long waiting list for these limited accommodations and students should make no plans in anticipation of obtaining such quarters prior to arrival in DeLand.

STANDING OF THE COLLEGE OF LAW

The Stetson University College of Law is a member of the Association of American Law Schools, and is approved by the Council of Legal Education of the American Bar Association. Approval has been given by the Veterans Administration for the study of law under provisions of the Vocational Rehabilitation Act (PL 16) and the Serviceman's Readjustment Act (PL 346).

Under present Florida law, graduates of approved law schools in the State are, upon presentation of their diplomas and upon furnishing satisfactory evidence that they are twenty-one years of age and of good moral character, admitted to practice in the State of Florida without examination.

PURPOSE AND SCOPE

The purpose of the College of Law is to prepare students for the practice of law. The basis of the instruction provided is furnished by the general principles of the Anglo-American common law, developed by thorough discussion of reported cases in the classroom. The course of instruction is planned to fit the graduate for the successful practice of

law in any state of the United States. The instruction is planned to teach the underlying principles of the law, together with their rules and history. An attempt is made throughout the curriculum to instill principles and develop the ability to apply them. In addition, an effort is made to emphasize the statutory and judicial modifications that have been made to the common law in Florida.

The faculty of the College of Law endeavors to give such training and instruction as will fit young men and women for the active duties of the office and courtroom. At the same time effort is made to impress upon the students, both in the classroom and in private conferences, a high conception of the ethics of the legal profession and the citizenship responsibilities of the profession without which knowledge of the law may be detrimental both to the individual and to the state. Effort is further made to search for and to evaluate the philosophy which underlies the various principles of law, and its social utility.

In procedural or adjective law a similar method of instruction is supplemented by careful instruction in pleading and practice through the drafting of legal papers and through a well-developed practice court, thus supplying such training in the fundamentals of practice as is feasible in a law school.

Since the emergency attendant on the war years has increased the demand for men and women with legal training, the plan of instruction has been modified. The work of the year has been re-organized into four quarters, the completion of any three quarters being the equivalent of one academic year. In most instances the work undertaken in any quarter is completed during that quarter. It is possible for students who wish to complete the required study in a minimum of time, to meet the requirements for a degree in nine quarters or about two and one-quarter years rather than the three formerly required.

PRACTICE COURT

The course in Practice Court for third year law students is designed to crystallize into pragmatic realities the theories which they have acquired in the various courses of substantive and adjective law.

A regular feature of the course consists of a series of practical lectures on the various phases of trial and appellate procedure delivered by outstanding lawyers and judges, as well as other court officers.

This course acquaints the student with the proper methods in approaching intricate practical legal questions by requiring him to solve problems which are propounded by practicing attorneys. After the student presents his solution, the author of the problems lectures upon the subject.

The course culminates in the actual trial of cases by the students in accordance with the Florida procedure. The facts in the case are assigned during the first quarter. The students thereupon issue, serve, and return any process necessary, prepare the proper pleadings, and

bring the case to issue on a question of fact. During the second quarter, after the students have prepared their trial briefs including the law pertaining to the testimony and evidence they desire to present, the cases are set for trial. The trials are held in a room equipped to resemble a court room. Either a practicing lawyer or a law professor sits as judge. Townspeople or upper class students serve in the capacity of jurors, and an advanced stenographic student serves as court reporter. Every effort is made to achieve the atmosphere and to recognize the requirements which prevail at an actual trial. Each student must participate in a minimum of one case at law and one case in equity.

PRIZES IN THE COLLEGE OF LAW

The Harrison Prize. The Harrison Company, law book publishers of Atlanta, offers Kooman's **Florida Chancery Pleading & Practice** with current pocket parts, as a prize to the member of the annual graduating class of the College of Law who makes the highest average on his entire three-year course.

American Jurisprudence Prize. The Lawyers Co-operative Publishing Company, publishers of American Jurisprudence, offers as a prize the topic from American Jurisprudence, bound in separate form, to the student attaining the highest grade in designated courses.

Corpus Juris Secundum Prize. The American Law Book Company, the publishers of Corpus Juris Secundum, offers as a prize to the students attaining the highest grade in any of certain courses, the topic from Corpus Juris Secundum bound in separate form. Awards will be made to each of the four graduating classes annually.

Nathan Burkan Memorial Competition Award. The American Society of Composers, Authors and Publishers, in memory of Nathan Burkan, offers a prize of one hundred and fifty dollars to the senior law student of the June graduating class who prepares the best paper on the subject of: "The subject of the competition shall be any phase of Copyright Law and the prize will be awarded to the student who shall, in the opinion of the Dean of the Law School, or such other person or Committee as he may delegate for the purpose, prepare the best paper on this subject, . . ." There will be a second prize of fifty dollars for the second best paper submitted.

Phi Alpha Delta Scholarship Award. The Phi Alpha Delta legal fraternity awards a prize to the graduating member of the fraternity who has maintained the highest scholastic average during the period of his enrollment in the College of Law.

Phi Delta Phi Scholarship Award. The International Legal Fraternity of Phi Delta Phi, Cardozo Inn, offers a cash award to the freshman student in the College of Law attaining the highest scholastic average during his freshman year. This award is given twice annually.

The Bureau of National Affairs Prize. The Bureau of National Affairs, Inc., of Washington, District of Columbia, offers as a prize to the member of the June graduating class making the most satisfactory scholastic progress during the year, a one year's subscription to the *United States Law Week*.

THE STETSON STUDENT BAR ASSOCIATION

The Stetson Student Bar Association is composed of all students regularly enrolled in the College of Law. The purposes of the Association are to maintain a closer relationship between the individual student and the administration; to promote the interests of the students individually and collectively; to provide a measure of self-government for the members; and to develop a feeling of good will and understanding between the students and the faculty. Membership in the Association is voluntary. The dues are \$1.50 annually and upon payment of the membership fee the student becomes a member in good standing of the Florida State Bar Association. Students are encouraged to become affiliated with this organization.

Under the sponsorship of the Student Bar Association, outstanding men in various fields of the law are invited to meet frequently with the Association to discuss with the students interesting subjects of current and historical significance.

Officers of the Association are elected by popular vote cast in a regular scheduled election, to serve for a period of six months.

Plans are now contemplated for the organization and establishment of a Legal Aid Clinic, the purpose of which will be to offer legal aid to those citizens of this area who are financially unable to obtain such service upon the usual professional basis. This project will afford invaluable clinical training for the student lawyer, an experience that he otherwise could not possibly obtain until he becomes engaged in the private practice of law.

THE HONOR SYSTEM

Stetson University cherishes and fosters the advancement of Christian, moral, and ethical ideals in human conduct and association. The students of the College of Law, sharing in these ideals and being determined to uphold a high standard of professional ethics, have adopted an Honor System as an integral part of their student government.

The essence of the Honor System is that every student is accepted as a person of honesty and thoughtfulness, and that each student has an individual responsibility for self-discipline, self-respect and the building of a deep appreciation for professional ethics. Each student is required to familiarize himself with the requirements and procedure of the Honor System. After having once of his own free will enrolled himself as a member of the student body and the Honor System, he is thereafter

bound by the provisions of the Honor Code so long as he remains a member of the College of Law.

Examinations are conducted without surveillance of the instructors or monitors. Each student signs a pledge that he has neither given nor received aid in the course of his examination. No paper will be graded unless the pledge is signed or its absence explained to the teacher concerned. The failure to report infractions is a breach of the Honor Code.

Although the most conspicuous application of the Honor System is in relation to examinations, it has equal application and force to the everyday life and conduct of the law student. In the course of his everyday affairs, a student enrolled in the College of Law is expected to maintain the high standard of ethics and character expected of members of the legal profession, and in no way to bring dishonor to his name, to the name of the College of Law, or to the name of the legal profession.

An Honor Court performs the administrative duties of the Honor System. This court is composed of a chief justice and six associate justices, which are elective positions of high honor. Two justices are elected from each class with the exception of the senior class which has three representatives, one of whom is chief justice.

Infractions of the Honor Code may result in voluntary or involuntary withdrawal from school. Violators are duly appraised of the infraction and a hearing is held before the Honor Court. A student has the right to be heard, present evidence, and be represented by counsel. Findings of the court are subject to review by the law school administration.

At the beginning of each quarter, freshmen students are oriented to the workings and functions of the Honor System by the chief justice of the Court.

LEGAL FRATERNITIES .

Phi Alpha Delta. The David J. Brewer Chapter of Phi Alpha Delta Law fraternity was installed at Stetson in 1915. This is a national legal fraternity and members are selected from regularly enrolled students in the College of Law. The purpose of this organization is to encourage scholarship, to promote the discussion of legal subjects, to effectuate fellowship and to foster the high ideals of the legal profession.

Phi Delta Phi. Cardozo Inn of the International Legal Fraternity of Phi Delta Phi was installed at Stetson on December 5, 1947. Its members are selected from regularly enrolled students in the College of Law. Phi Delta Phi is the oldest legal fraternity in the United States, originating at the University of Michigan in 1869, and now numbering 75 Inns in accredited law colleges throughout the country. The purpose of the organization is to encourage high scholarship and culture, to promote legal discussion and thought, and to foster good fellowship.

Delta Theta Phi. The Fuller Warren Senate of Delta Theta Phi law fraternity was installed at Stetson in 1948. Its members are selected

from regularly enrolled students in the College of Law. Delta Theta Phi is a national law fraternity with 79 senates in accredited law colleges throughout the country. The aims of this organization are to encourage high scholarship, promote fellowship and foster the high ideals of the legal profession.

LAW CLUBS

The Chapman and Thomas Law Clubs are active organizations on this campus. Under the sponsorship of two distinguished graduates of the College of Law, now Justices of the Supreme Court of Florida, The Honorable Roy H. Chapman and The Honorable Elwyn Thomas, these clubs develop in the members the faculty for oral expression and the skill of legal argumentation. This aim is fostered by a system of practice and criticism. The fall quarter work concentrates on individual arguments, while each winter and spring quarter competitions between the two clubs are conducted under the direction of the Coordinator to determine the outstanding student lawyers. Winners from the first and second year classes are awarded prizes and suitable certificates of their accomplishment. Winners of the third year class in each club compete on annual Law Day by presenting an appellate argument before selected members of the Florida judiciary sitting as Justices of the Supreme Court of John B. Stetson University. Membership is open to all students in the College of Law.

THE LAW LIBRARY

The library of the College of Law has a collection of approximately seventeen thousand five hundred volumes at the present time. It is being enlarged constantly and kept up to date. Many of the books now in the library are gifts of John B. Stetson, Jr., Justice William H. Ellis, members of the Florida Bar, and other friends and alumni.

The library collection contains the *National Reporter System* complete, the *English Reprints* and the *English Law Reports*, *United States Supreme Court Reports*, reports of most of the states prior to the *National Reporter System*, and the official *Florida Supreme Court Reports*. It also has *American Decisions*, *British Ruling Cases*, *The American Digest System*, *Federal Digest*, the *English Digests*, *Syc.*, *Corpus Juris*, *Corpus Juris Secundum*, *Ruling Case Law*, *American Jurisprudence*, various compilations of the statute law of the United States and of the various states, statute laws of Florida, leading law reviews and periodicals, and a comprehensive collection of valuable text books and legal literature.

The library is located in the law school building and the law librarian or an assistant is on duty during the hours of 8:00 A. M. to 10:00 P. M., Monday through Fridays, and 8:00 A. M. to 5:00 P. M. on Saturday. Students also have free access to the general library of the University which is located upon the main campus.

REGISTRATION AND ADMISSION

Application for admission to the College of Law must be made to the Registrar, on forms furnished by the University. A separate application must be filed with the Dean of the College of Law on blanks provided by that office. Application should be filed thirty days in advance of the beginning of the quarter in which entrance is sought. If the conditions of admission are satisfied, the Registrar will so certify to the Dean of the College of Law.

Each applicant must request the Registrar or other authorized official of each higher institution attended, to mail directly to the Registrar of Stetson University, transcripts in duplicate of his record covering all college work previously undertaken, even though no credits were earned, together with an honorable dismissal from the institution last attended. The application cannot be considered until these transcripts are received.

The College of Law selects its students from the following classes of applicants:

1. Applicants who hold Baccalaureate degrees from colleges or universities of approved standing.

2. Applicants who have completed satisfactorily in residence at a college or university of recognized standing at least three-fourths of a four-year course of study acceptable for a Bachelor's degree.

3. Veterans who have served more than one year with the armed forces of the United States, or an ally, and who have completed satisfactorily in residence at a college or university of recognized standing, at least one-half of the work acceptable for a Bachelor's degree based on a four-year course of study.

Pre-legal work must include fifteen quarter hours of English and ten quarter hours of history. No courses in law and no non-theory courses in military science, hygiene, domestic arts, physical education, vocal or instrumental music may be included.

All candidates who have not been awarded a Bachelor's degree must present a record of 1.5 quality point average unless enrolled in the College on a combined degree course at this University. However, applicants whose grade point average falls between 1.0 and 1.5 who wish to have their applications considered, should take the Law School Admission Test conducted by the College Entrance Examining Board, Princeton, New Jersey.

Information as to the prospective dates of such tests will be furnished on request by the Dean's Office.

The provisions relating to grade point average and three years of pre-law will not be applied to students enrolled in the College of Liberal Arts prior to the fall quarter of 1949.

Women students are eligible upon the same basis as that of men.

From the applicants fulfilling the above requirements, a selection of those to be admitted will be made by the Faculty of the College of Law. Evidence of the applicant's mental ability, character, and personality will be considered in determining his probable fitness for the law, and in passing upon his application for admission. Such information is derived from a transcript of the applicant's undergraduate work, from the information supplied in answer to the questions contained in the application forms, and in a personal interview.

Students may enter the College of Law at the beginning of any one of the four quarters. It is advisable, however, for them to enter at the beginning of the fall quarter.

The courses of study in the College of Law are designed to occupy the full time of the students. No student may, without special permission of the Dean of the College of Law, take courses in other schools or departments of the University. No student may, without special permission of the Dean, register for less than twelve nor more than fifteen quarter hours of work in any quarter.

The College of Law reserves the right to change at any time its entrance requirements, its rules and regulations governing admission, and continuance in school and graduation.

ADVANCED STANDING

Students who have completed one or more years of law study of graduation average in a law school which is a member of the Association of American Law Schools or is approved by the Council of Legal Education of the American Bar Association may, at the discretion of the Dean or upon vote of the law faculty or a committee thereof, be admitted to advanced standing. Advanced credit for work completed in another law school will be determined at the time of admission and will include only work of the quality required for graduation in the law school previously attended. Work done at the former school will not be considered either as beneficial or as a penalty insofar as quality points here are concerned. No credit will be given to any student registered in this College of Law for courses taken in the summer session of other law schools unless permission to take the courses is obtained in advance from the Dean of this College of Law. In no event will a student be given permission to take elsewhere, for credit, a course which he has previously failed in this law school.

No applicant who has attended any other law school will be admitted unless he or she is in good standing as to conduct and scholarship and eligible to return to the law school last attended.

Under no circumstances, however, will advanced credit be given for more than two years' work. Advanced standing, however, beyond the first year is granted only in cases of exceptional merit.

The last year of work on the basis of which a degree is given must be taken in residence in this College of Law.

STUDENT CONDUCT

The general regulations and requirements relating to the University as a whole apply to students in the College of Law except in so far as they may have been modified or changed by the faculty of the College of Law, with the approval of the President. Thus students of the College of Law are subject to the general disciplinary regulations of the University as well as special regulations of the faculty of the College of Law. The faculty of the College of Law is empowered to enforce rules relating to student conduct equally with the Committee on Student Conduct of the University. The faculty reserves the right to terminate the attendance of any student at any time, or to remove from the list of candidates for the degree, the name of any student whom they deem unworthy because of neglect of study, incapacity for the law, or deficiency in conduct or character not in keeping with the standards of John B. Stetson University and the legal profession. A student who registered in the College agrees to this reserved right.

ADMISSION OF WOMEN

The Dean of Women is the adviser and administrative officer for matters pertaining to the life and social activities of women students in all departments of the University. Women planning to enter the College of Law should communicate with the Dean of Women before admission, as well as with the Dean of the College of Law. Applicants living within a reasonable distance of DeLand must arrange for an interview with the Dean of Women before admission, and all women students must have their living arrangements approved by her.

PRE-LEGAL EDUCATION

The College of Law does not (except as noted under Admissions) require applicants to follow a prescribed course of pre-legal education as a condition of admission. However, preference will be given to applicants who have satisfactorily completed college courses in at least six of the following subject groups:

Social science: government, economics and sociology.

Philosophy and ethics.

Psychology and logic.

English and American literature.

English and American history.

Mathematics.

Laboratory science: biology, chemistry and physics.

Ancient or modern foreign languages.

Accounting.

COMBINATION COURSE

A student who has completed three years work in the College of Liberal Arts or in the School of Business and who has met all University requirements, may take the first year of work of the College of Law for

his senior work and thus at the end of his fourth year of study receive the degree of Bachelor of Arts or Bachelor of Science. Upon the successful completion of the two remaining years of work in the Law School, he will be entitled to receive the degree of Bachelor of Laws. In this manner, a student may receive in six years both the academic and the law degrees. An average grade of C is required in each college.

SPECIAL STUDENTS

A limited number of persons not less than twenty-three years of age who cannot satisfy the entrance requirements established for candidates for the law degree, but who give cogent evidence that their experience and training has specially equipped them to engage successfully in the study of law, despite the lack of required college credits, may, by vote of the faculty of the College of Law, be admitted as special students. The number of special students admitted will in no case exceed the number permitted by the current limitations established by the American Bar Association and the Association of American Law Schools. Special students must matriculate in the regular manner and are subject to the same rules and regulations as other students.

In addition to the application filed with the Registrar, a special student is required to make written application to the Dean of the College of Law on a form furnished for this purpose, with detailed information as to his age, general habits, his educational and business experience, and his general fitness to undertake the study of law, together with a statement of reasons for his inability to qualify as a regular student. Such applications, together with such recommendations as may be required, should be filed with the Dean not later than six weeks prior to the beginning of the term in which the applicant desires to enter.

An applicant for admission as a special student may be required to satisfactorily pass an examination to be held at the University during registration days of the session. The examination, which will be conducted by a Committee of the law faculty, may include the subjects of English, American and English history, and civil government.

DEGREE

The degree of Bachelor of Laws (LL. B) is conferred upon those students who have met the entrance requirements of the College of Law, if they have maintained a satisfactory record for ethical conceptions and honorable conduct such as should characterize a prospective member of the legal profession, and if they have completed satisfactorily 25 majors (125 quarter hours) of work in law with a 1.0 quality point average for all work undertaken, including courses failed. The student must have been in residence in an accredited law school three academic years, (at least ninety weeks—nine quarters), the last year (3 quarters)

of which must have been in residence at Stetson. A student who has been in residence for at least two years and who has earned a 2.5 quality point average will be graduated "Cum Laude" (with honor); a student who has been in residence for at least two years and who has earned a 2.7 quality point average will be graduated "Magna Cum Laude" (with great honor). The quality point average is the ratio of the number of quality points earned to the number of majors undertaken.

The degree of Doctor of Law (Juris Doctor—J.D.) will be conferred upon students who have complied with all the following conditions:

1. Earned a degree of Bachelor of Arts or its equivalent before entrance upon work in the law school; or, have received from the College of Liberal Arts, at least one academic year before the degree in law is conferred, a degree of Bachelor of Arts or its equivalent.
2. Completed the requirements for the LL.B. degree.
3. Attained an average grade of "B" or better on all work counted toward his degree of Bachelor of Arts or its equivalent; and have attained an average grade of "B" or better upon all work taken in the College of Law, including any credits accepted on transfer.
4. Have been in residence in the College of Law for at least two academic years.
5. Completed a satisfactory study on some legal problem under the direction of a member of the faculty, and complied with the administrative requirements as promulgated by the faculty.

GRADES

A grade of A in any course secures three quality points for each major of credit; B, two quality points; C, one quality point; D none; F, minus one quality point. A grade of F signifies failure, and the course must be repeated and passed before credit can be given. A second examination is never allowed, and a course may not be repeated to raise a passing grade. In the event of incomplete work or absence from examination because of illness or other approved reason a temporary grade of I will be given. This grade must be removed during the next quarter of residence or it automatically becomes F. An average of at least one quality point for each major carried must be earned.

ACADEMIC PROBATION AND SUSPENSION

A student in the College of Law will be dropped from the University:

1. Who, in any quarter, fails in two-thirds of his work.
2. If, at the end of his first year in residence, he has failed to attain a quality point average of .8 in all of his work, or, if in the second or third quarter of his first year's work, he has failed to pass in one-half of

the work in which he is registered. A student who makes more than .8 but less than 1.0 during his first year in law school will be placed on probation. He will be dropped at the end of any subsequent quarter in which he makes a quality point average of less than 1.0, unless in the meantime the probation shall have been removed. Probation will be lifted when the student attains a cumulative quality point average of 1.0.

3. If, during any two consecutive quarters during his second or third year he fails to make a quality point average of 1.0, unless his cumulative quality point average exceeds 1.0.

4. A student who, at the end of his second year has a grade point average of less than 1.0 will not be permitted to register for the third year.

5. A student who, at the end of his final year, has failed to secure an average of 1.0 in all law work taken by him in this University, will be permitted to continue in this College only by special permission granted on petition. Persons dropped by reasons of poor scholarship will be readmitted only upon the vote of the Faculty of the College of Law or a committee thereof.

ATTENDANCE

Regular attendance on classes is required and is essential for successful work. The right to take the examination, as well as the privilege of continuing one's membership in the College of Law, is conditioned on regular attendance of classes and other exercises of the College. A student, who during a quarter is absent without reason in excess of the number of times which that course meets per week, may be excluded from the examination in that course.

No credit will be given any student for any course in which he has been absent in excess of twenty per cent (20%) of the number of class hours in that particular course, nor will he be permitted to take the examination in that course.

EXAMINATIONS

The faculty endeavors to characterize the work of the College of Law by its completeness and thoroughness. In pursuance of this objective a period is set apart at the close of each quarter for the examination of all students upon the work of the quarter. The examinations are in writing and are rigid and searching.

A student who fails any course shall not be allowed to take a re-examination in that course until the total number of hours in that course has been repeated.

A student who misses an examination may take the next regular examination given in the course. No special examinations will be given.

COURSES OF INSTRUCTION¹

FIRST YEAR

- L101, 102. Contracts.** Credit 8 hours or 1.6 majors.
Contracts (2nd Ed.)—Patterson and Gobel; Restatement of Contracts.
- L111, 112. Torts.** Credit 6 hours or 1.2 majors.
Cases on Torts—Thurston and Seavey, and Restatement of Torts.
- L113, 114. Criminal Law and Procedure.** Credit 5 hours or 1.0 major.
Cases and Material on Criminal Law Procedure—Harno.
Florida Criminal Procedure Act (annotated)—Adkins.
- L120. Personal Property.** Credit 3 hours or .6 major.
Fraser—Vol. 1, (2nd Ed.)—*Brown on Personal Property*.
- L121, 122. Real Property I.** Credit 5 hours or 1 major.
Cases on Property—Fraser, Vol. I.
Preliminary Survey of Law of Real Property, by Moynihan.
Restatement of Property.
- L126. Procedure I. Common Law Actions and Procedure.**
Credit 5 hours or 1.0 major.
Cases on Common Law Pleadings—Kiegwin.
- L127. Constitutional Law. United States and Florida.**
Credit 6 hours or 1.2 majors.
Cases on Constitutional Law (Shorter Selection) Dodd.
Florida Annotated Statutes, Vol. 25 and 26.
- L131. Legal Bibliography.** Credit 2 hours or .4 major.
How to Find the Law—Brandt.
- L132. Legal Method.** Credit 2 hours or .4 major.
Materials for Legal Methods—Dowling, Patterson & Powell.

SECOND YEAR

- L200, 201. Bills and Notes.** Credit 6 hours or 1.2 majors.
Cases on the law of Bills and Notes—Britton (3rd Ed).
- L202. Real Property II. (Conveyances),** Credit 5 hours or 1.0 major.
Casebook to be selected. Restatement of Property.
- L205. Florida Practice and Procedure.** Credit 3 hours or .6 major.
Common Law Pleading Practice and Procedure—Carson.
Selected Florida Statutes.

¹ All first year courses, and the courses in Legal Ethics, Evidence, and Equity I, are required.

- L208, 209. Equity I.** Credit 7 hours or 1.4 majors.
Cases on Equity—Cook (3rd Ed.).
- L210. Trade Regulations I.** Credit 3 hours or .6 major.
Cases on Unfair Trade Practices—Oppenheim.
- L211. Procedure III. Equity Pleading.** Credit 4 hours or .8 major.
Florida Chancery Pleading and Practice (Annotated) Kooman
- L212. Municipal Corporations.** Credit 3 hours or .6 major.
Casebook to be selected. (Offered in summer quarter only).
- L213. Sales.** Credit 4 hours or .8 major.
Cases and Materials on Sales—Bogert & Britton.
- L214. Partnerships.** Credit 3 hours or .6 major.
Cases on Partnerships—Gilmore, (2nd Ed.)
- L215. Trial Procedure and Appellate Procedure.** Credit 5 hours or 1.0 major.
Casebook—Sunderland.
- L223. Administrative Law.** Credit 5 hours or 1.0 major.
Cases on Administrative Law—Gelhorn.
- L231. Domestic Relations.** Credit 3 hours or .6 major.
Cases on Domestic Relations—Madden & Compton.
- L232, 233. Evidence.** Credit 6 hours or 1.2 majors.
Cases on Evidence—McCormick. Model Code of Evidence.
- L234. Public Utilities.** Credit 3 hours or .6 major.
Cases on Public Utilities (2nd Ed.)—Smith, Dowling & Hale.
- L235. Legal Writing.** Credit 1-3 hours, selected materials.
Admission by approval of Dean.
- L236. Agency.** Credit 3 hours or .6 major.
Selected Cases on the Law of Agency, (3rd Ed.) 1942—
Mechem.
Restatement of Agency.
- L240. Corporations.** Credit 5 hours or 1.0 major.
Casebook—Ballentine and Lattin.
- L249. Landlord and Tenant.** Credit 4 hours or .8 major.

THIRD YEAR

- L300, 301. Trusts.** Credit 4 hours or .8 major.
Cases on the Law of Trusts—Bogert. Restatement of the
Laws of Trusts.
- L303, 304. Security Transactions.** Credit 6 hours or 1.2 majors.
Cases of Credit Transactions—Sturges. Restatement of Se-
curity Transactions.

- L306. Equitable Remedies.** Credit 4 hours or .8 major.
Casebook to be selected.
- L311. Conflict of Laws.** Credit 5 hours or 1.0 major.
Cases and Material on Conflict of Laws (2nd Ed). Cheatham,
Dowling, Goodrich and Griswold. Restatement of Con-
flict of Laws.
- L312. Legal Ethics.** Credit 2 hours or .4 major.
Cases on Legal Profession and Its Ethics—Costigan.
- L313. Federal Jurisdiction and Procedure.** Credit 5 hours or 1.0 major.
Cases on Fed. Procedure—McCormick and Chadbourn.
Federal Rules of Civil Procedure 1947—West. Title 28, U. S.
Code.
- L322. Title and Examination of Abstracts.** Credit 3 hours or .6 major.
Selected materials on Florida Law.
- L323. Federal Taxation I.** Credit 4 hours or .8 major.
Federal Tax Consideration in Real Estate Transfers, Mort-
gages, Leases, Creation of Corporations, Conduct of
Corporations, Corporate Investments, Wills and Probate,
and Estate Planning.
- L324. Taxation II.** Credit 4 hours or .8 major.
Casebook to be selected.
- L325. Taxation III.** Credit 4 hours or .8 major.
Casebook to be selected.
- L331. Insurance.** Credit 3 hours or .6 major.
Cases on Insurance (2nd Ed.) Patterson.
- L332. Creditors Right.** Credit 5 hours or 1.0 major.
Cases on Creditors Rights—Hanna & McLaughlin.
- L333. Admiralty.** Credit 3 hours or .6 major.
Casebook—Lord and Sprague, (2nd Ed.) (Offered in the sum-
mer session only).
- L341. Labor Law.** Credit 5 hours or 1.0 major.
Cases on Labor Law—Handler.
- L342. Wills and Administration of Estates.** Credit 5 hours or 1.0 majors.
Cases on Wills and Administration—Mechem and Atkinson
and Selected Materials.
- L344. Trade Regulations II.** Credit 3 hours or .6 major.
Cases on Federal Anti-Trust Laws—Oppenheim. Prerequisite
L210.

- L351, 352. Equity II. (Restitution)** Credit 4 hours or .8 major.
Cases on Equity—Cook.
- L354. Legal Research.** Credit 2-4 hours. Selected Materials.
(Open only to students who have completed L235 or who have special approval of the Dean.)
- L355. Practice Court.** Credit not to exceed 2 hours or .4 major.
(Required course for all seniors).
- L360. Real Property III. Future Interests.** Credit 3 hours or .6 major.
Lech Cases on Future Interests, (2nd Ed.) Restatement of the law of property.
- L362. Legislation.** Credit 5 hours or 1.0 major.
Cases and Material on Legislation—Read and MacDonald.
- L363. Office Practice, Including the Drafting of Legal Instruments.**
Credit 3 hours or .6 major.

SCHOOL OF MUSIC

The purpose of the School of Music is twofold: a. to train students for the profession of music, b. to offer students not majoring in music the opportunity to study music as a cultural subject. Courses are offered in theory, piano, voice, organ, string and wind instruments, music education and sacred music. The School maintains a preparatory department for the young and for students whose preparation has been insufficient, or unsatisfactory for entrance to the freshman year. The Stetson School of Music is a member of the National Association of Schools of Music.

BUILDINGS AND EQUIPMENT

DeLand Hall and DeLand Hall Annex, occupied by the School of Music, provides offices, studios, class rooms, practice rooms, and a library for music and music records. The general library of the University provides an adequate collection of books on music and music magazines. The auditorium in Elizabeth Hall is equipped with a three-manual organ and other general equipment needed for recitals, concerts, chamber music, and recordings.

The recording studio and sound laboratory is situated in Elizabeth Hall, and recordings of individual or group performances may be made there, or from the concert stage. The recording equipment, Universal Professional Model, is the gift of Grafton H. Pyne, Jr., to the School of Music. Wire recorders and other sound equipment are available.

The Band Hall provides an office for the director of the band, a practice hall, practice rooms, and rooms for the care of instruments.

ADMISSION

The general requirements for admission to the School of Music are the same as the requirements for admission to the College of Liberal Arts. The music requirements are stated with the descriptions of each course.

RESIDENCE REQUIREMENT

The requirements for residence in the School of Music are the same as the requirements for residence in the College of Liberal Arts.

CREDITS IN MUSIC ALLOWED AS ELECTIVES TOWARD THE A. B. DEGREE

A maximum of nine majors in music, three of which must be in theory, four in applied music and two in music history, will be accepted as a part of the credits required for the degree of Bachelor of Arts in the College of Liberal Arts, when a student majors in some subject other than music.

RECITALS AND CONCERTS

Experience in public performance is provided through frequent recitals given in the auditorium and the studios, and by performances of oratorios, light operas, band and orchestra concerts.

Students majoring in music are required to attend recitals. Students in Band, Chorus and Orchestra will be required to remain at school for the last scheduled concert on the calendar.

ARTIST PROGRAMS

The student will have frequent opportunities for hearing concerts though the Faculty Recital and Artist Series at the University, and through group attendance, when desired, at the Civic Music Association and similar concerts in Daytona Beach, Sanford and Orlando.

SCHOLARSHIPS

A number of partial scholarships for Band, Chorus, and Orchestra are offered by the School of Music to qualified students who are in need of financial assistance. The student is required to have had experience in a high school music organization or its equivalent. All applications for music scholarships should be sent to the Dean of the School of Music.

STUDENT AID

Assistance is given to a number of students who need to earn part of their expenses while in college by giving them an opportunity to work in the School of Music as stenographers, accompanists, or as assistants in the library.

CLASSIFICATIONS OF STUDENTS

Students are registered under one of the following classifications:

I. Full-time students:

- a. Students who are candidates for the degree of Bachelor of Music.
- b. Students who are candidates for the degree of Bachelor of Arts with a major in music.

II. Part-time students:

Students who are pursuing only a part of the regular course of study.

STUDENT ORGANIZATIONS

The Music School Association. This organization is composed of the students of the School of Music. According to the constitution, which was adopted by the student body in the spring of 1940, its officers are elected by general vote of the students in the spring of each year. The purpose of this organization is to develop initiative in student activities, to create a more desirable relationship between the students and faculty, and to strengthen all connections between the School of Music and the other schools of the University.

The Stetson Glee Clubs. The University has two glee clubs, one for women and one for men. These clubs operate as separate units, and combine to form the University Chorus. The glee clubs appear in concert at the University and in many cities throughout the state. The chorus appears in concert at Christmas, in the spring, and at Commencement. The Radio Chorus of picked voices appears in concert throughout the state. Membership in these organizations is competitive.

The Stetson Symphony Orchestra. The Stetson Symphony Orchestra was organized to provide the student opportunity for orchestral experience as player, soloist, conductor, composer, or arranger. Sight reading is stressed. The repertory includes standard overtures, symphonies, concertos, classical and modern works.

The Stetson Band. The Stetson Band plays at athletic contests and pep rallies. It presents concerts throughout the year in Elizabeth Hall Auditorium and at the City Band Shell. Each season concerts are presented in cities throughout the state.

Phi Beta. Eta Chapter of Phi Beta was established at Stetson in 1921, especially for young women who are outstanding in the field of music. It is a national professional fraternity striving for professional achievement in music or dramatics, high ideals in womanhood, and scholarship. It is a member of the women's national Professional Pan-Hellenic Society. Its members act as hostesses for all music activities.

Kappa Kappa Psi. Kappa Kappa Psi, a national band fraternity, was founded to promote the best interests of college bandmen and to encourage a high type of band music. In carrying out the full purpose of the fraternity, each candidate for initiation must be an outstanding student.

Tau Beta Sigma. Tau Beta Sigma, honorary sorority for women who are outstanding in the band, was founded at Stetson in 1940 as a sister organization to Kappa Kappa Psi. Its purpose is to promote a spirit of cooperation and fellowship among the women in the band.

OUTLINE OF REQUIREMENTS LEADING TO THE DEGREE OF BACHELOR OF MUSIC WITH A MAJOR IN PIANO

The unit of credit is the major which represents five quarter hours or three and one-third semester hours.

	Hours per week	Majors Credit
Freshman Year		
Mc101, 102, 103, Piano	2	2.4
Piano Sight Reading, A, B, C	2	.6
Mc163, 164, 165, Theory	5	3.0
Mc191, Appreciation	5	1.0
Chorus, Band, or Orchestra	2	.6
Eh102, Eh103, ¹ Composition	5	2.0
	Total	9.6
Sophomore Year		
Mc201, 202, 203, Piano	2	3.0
Piano Sight Reading, D, E, F	2	.6
Mc263, 264, 265, Theory	5	3.0
Mc391, 392, History of Music	5	2.0
Chorus, Band, or Orchestra	2	.6
Religion	5	1.0
	Total	10.2
Junior Year		
Mc301, 302, 303, Piano	2	3.0
Mc301A, 302A, 303A, ² Piano Teachers' Course	2	3.0
Minor Applied Music	1	1.2
Mc343, 344, Piano Methods	1	.6
Mc363, 364, Advanced Theory	5	2.0
Mc385, Choral Conducting	2	.4
Ensemble	1	.6
Academic Electives	5	2.0
	Total	9.8
Senior Year		
Mc401, 402, 403, ³ Piano	2	3.0
Mc401A, 402A, 403A, Piano Teachers' Course	2	3.0
Minor Applied Music	1	1.2
Mc443, 444, Piano Methods	1	.6
Mc461, 462, Composition, or	5	2.0
Mc487, 488, Orchestration	5	2.0
Ensemble	1	.6
Academic Elective	5	1.0
	Total	8.4

¹ See general University requirements, page 36.

² Only students preparing to teach will be required to take the methods courses in their major applied music. They will also be required to participate in a senior recital.

³ A full senior recital is required for which the student will receive .6 major credit.

OUTLINE OF REQUIREMENTS LEADING TO THE DEGREE OF BACHELOR OF MUSIC WITH A MAJOR IN VOICE

	Hours per week	Majors Credit
Freshman Year		
Mc111, 112, 113, Voice	2	1.8
Mc104, 105, 106, Piano	1	1.2
Mc163, 164, 165, Theory	5	3.0
Mc191, Appreciation	5	1.0
Diction (English)	1	.6
Chorus	2	.6
Eh102, Eh103, ¹ Composition	5	2.0
Sophomore Year	Total	10.2
Mc211, 212, 213, Voice	2	2.4
Mc204, 205, 206, Piano	1	1.2
Mc263, 264, 265,	5	3.0
Mc391, 392, History of Music	5	2.0
Diction (Italian)	1	.6
Chorus	2	.6
Junior Year	Total	9.8
Mc311, 312, 313, ² Voice	2	2.4
Mc311A, 312A, 313A, ⁴ Voice Teacher's Course	2	2.4
Minor Applied Music	1	1.2
Mc345, 346, Voice Methods	1	.6
Mc363, ³ Advanced Theory	5	2.0
Mc385, Choral Conducting	2	.4
Diction (German)	1	.6
Chorus	2	.6
Ensemble	1	.6
Religion	5	1.0
Senior Year	Total	9.4
Mc411, 412, 413, ⁴ Voice	2	3.0
Mc411A, 412A, 413A, Voice Teachers' Course	2	3.0
Mc386, Instrumental Conducting ⁵	3	.6
Mc445, 446, Voice Methods	1	.6
Mc493, 494, Choral Literature	2	1.0
Diction (French)	1	.6
Chorus	2	.6
Ensemble	5	.6
Academic Electives ⁵	5	2.0
	Total	9.0

¹ See general University requirements, page 36.

² Cf. note 2, page 138.

³ Those less academically inclined who wish to stress further the "Applied Voice" may substitute courses in advanced sight singing, oratorio and opera workshop for Mc363, 364, and 386.

⁴ Cf. Note 3, p. 138.

⁵ Suggested electives in dramatics.

OUTLINE OF REQUIREMENTS LEADING TO THE DEGREE OF BACHELOR OF MUSIC WITH A MAJOR IN VIOLIN

	Hours per week	Majors Credit
Freshman Year		
Mc121, 122, 123, Violin	2	2.4
Mc104, 105, 106, Piano	1	1.2
Mc163, 164, 165, Theory	5	3.0
Mc191, Appreciation	5	1.0
Orchestra	2	.6
Eh102, Eh103, ¹ Composition	5	2.0
	Total	10.2
Sophomore Year		
Mc221, 222, 223, Violin	2	2.4
Mc204, 205, 206, Piano	1	1.2
Mc263, 264, 265, Theory	5	3.0
Mc391, 392, History of Music	5	2.0
Orchestra	2	.6
Religion	5	1.0
	Total	10.2
Junior Year		
Mc321, 322, 323, Violin	2	3.0
Mc321A, 322A, 323A, ² Violin Teachers' Course	2	3.0
Mc363, 364, Advanced Theory	5	2.0
Mc347, Violin Methods	2	.6
Mc385, Choral Conducting	2	.4
Orchestra	2	.6
Minor Applied Music (Piano or Viola)	1	1.2
Ensemble	1	.6
Academic Elective	5	1.0
	Total	9.4
Senior Year		
Mc401A, 402A, 403A, Violin Teachers' Course	2	3.0
Mc421, 422, 423, ³ Violin	2	3.0
Mc447, 448, Violin Methods	1	.6
Mc461, 462, Composition or	5	2.0
Mc487, 488, Orchestration	5	2.0
Mc386, Instrumental Conducting	3	.6
Viola Class	1	1.2
Orchestra	2	.6
Ensemble	1	.6
Elective	5	1.0
	Total	9.6

¹ See general University requirements, page 36.

² Cf. Note 2, p. 138.

³ Cf. Note 3, p. 138.

OUTLINE OF REQUIREMENTS LEADING TO THE DEGREE OF BACHELOR OF MUSIC WITH A MAJOR IN VIOLONCELLO

	Hours per week	Majors Credit
Freshman Year		
Mc151C, 152C, 153C, Violoncello	2	2.4
Mc104, 105, 106, Piano	1	1.2
Mc163, 164, 165, Theory	5	3.0
Mc191, Appreciation	5	1.0
Orchestra	2	.6
Eh102, Eh103, ¹ Composition	5	2.0
Total		10.2
Sophomore Year		
Mc251C, 252C, 253C, Violoncello	2	2.4
Mc204, 205, 206, Piano	1	1.2
Mc263, 264, 265, Theory	5	3.0
Mc391, 392, History of Music	5	2.0
Orchestra	2	.6
Religion	5	1.0
Total		10.2
Junior Year		
Mc351C, 352C, 353C, ² Violoncello	2	3.0
Mc351CA, 352CA, 353CA, Teachers' Course ²	2	3.0
Mc347C, Violoncello Methods	2	.6
Mc385, Choral Conducting	2	.4
Orchestra	2	.6
Minor Applied Music (Piano or Viola)	1	1.2
Ensemble	1	.6
Academic Electives	5	1.0
Total		9.4
Senior Year		
Mc351CB, 352CB, 353CB, ³ Teachers' Course	2	3.0
Mc421C, 422C, 423C, Violoncello	2	3.0
Mc447C, Mc448C, Violoncello Methods	1	.6
Mc461, 462, Composition, or	5	2.0
Mc487, 488, Orchestration	5	2.0
Mc386, Instrumental Conducting	3	.6
Orchestra	2	.6
Ensemble	1	.6
Elective	5	1.0
Total		8.4

¹ See general University requirements, page 36.

² Cf. Note 2, p. 138.

³ Cf. Note 3, p. 138.

**OUTLINE OF REQUIREMENTS LEADING TO THE DEGREE OF
BACHELOR OF MUSIC WITH A MAJOR IN ORGAN**

	Hours per week	Majors Credit
Freshman Year		
Mc131, 132, 133, Organ	2	1.8
Mc304, 305, 306, Piano	1	1.2
Mc163, 164, 165, Theory	5	3.0
Mc191, Appreciation	5	1.0
Chorus	2	.6
Eh102, Eh103, ¹ Composition	5	2.0
	Total	9.6
Sophomore Year		
Mc231, 232, 233, Organ	2	2.4
Mc404, 405, 406, Piano	1	1.2
SM285, Choral Conducting	2	.5
Mc263, 264, 265, Theory	5	3.0
Mc114, 115, 116, Voice	1	1.2
Chorus	2	.6
Religion	5	1.0
	Total	9.9
Junior Year		
Mc331, 332, 333, Organ	2	2.4
Mc331A, 332A, 333A, ² Teachers' Course	2	2.4
Mc363, 364, Advanced Theory	5	2.0
SM335, 336, Hymnology	1	1.0
SM385, Choral Conducting	2	.4
Mc391, 392, History of Music	5	2.0
Transposition	1	.6
Conducting from Organ	1	.6
Academic Elective	5	1.0
	Total	10.0
Senior Year		
Mc431, 432, 433, ³	2	3.0
Mc431A, 432A, 433A, ² Teachers' Course	2	3.0
Mc449, 450, Organ Methods	1	.6
Mc461, Composition, or	5	1.0
Mc487, Orchestration	5	1.0
Modulation	1	.6
SM401, 402, Oratorio	2	1.0
Academic Electives	5	1.0
	Total	7.2

¹ See general University requirements, page 36.

² Cf. Note 2, p. 138.

³ Cf. Note 3, p. 138.

OUTLINE OF REQUIREMENTS LEADING TO THE DEGREE OF BACHELOR OF MUSIC WITH A MAJOR IN WIND INSTRUMENTS

	Hours per week	Majors Credit
Freshman Year		
Mc171, 172, 173, ¹ Major Instrument	2	2.4
Mc104, 105, 106, Piano	1	1.2
Mc163, 164, 165, Theory	5	3.0
Mc191, Appreciation	5	1.0
Eh102, 103, ² Composition	5	2.0
Band or Orchestra	2	.6
	Total	10.2
Sophomore Year		
Mc271, 272, 273, Major Instrument	2	2.4
Mc204, 205, 206, Piano	1	1.2
Mc263, 264, 265, Theory	5	3.0
Mc391, 392, History of Music	5	2.0
Religion	5	1.0
Band or Orchestra	2	.6
	Total	10.2
Junior Year		
Mc371, 372, 373, Major Instrument	2	3.0
Mc371A, 372A, 373A, ³ Teachers' Course	2	3.0
Mc363, 364, Advanced Theory	5	2.0
Mc347W, Wind Instrument Methods	2	.6
Mc385, Choral Conducting	2	.4
Minor Applied Music	1	1.2
Ensemble	1	.6
Academic Elective	5	1.0
Band or Orchestra	2	.6
	Total	9.4
Senior Year		
Mc471, 472, 473, ⁴ Major Instrument	2	3.0
Mc471A, 472A, 473A, Teachers' Course	2	3.0
Mc447W, 448W, Wind Instrument Methods	1	.6
Mc461, 462, Composition or	5	2.0
Mc487, 488, Orchestration	5	2.0
Mc386, Instrumental Conducting	3	.6
Ensemble	1	.6
Elective	5	1.0
Band or Orchestra	2	.6
	Total	8.4

¹ Refer to page 149 for information, regarding major instrument.

² See general University requirements, page 36.

³ Cf. note 2, page 138.

⁴ Cf. note 3, page 138.

REQUIREMENTS LEADING TO THE DEGREE OF BACHELOR OF MUSIC WITH A MAJOR IN THEORY¹

	Hours per week	Majors Credit
Freshman Year		
Applied Music	2	2.4
Mc163, 164, 165, Theory	5	3.0
Mc191, Appreciation	5	1.0
Eh102, 103, ² Composition	5	2.0
Band, Orchestra or Chorus	2	.6
	Total	9.0
Sophomore Year		
Applied Music	2	2.4
Mc263, 264, 265, Theory	5	3.0
Mc391, 392, History of Music	5	2.0
Ps105, Physics of Sound	5	1.0
Band, Orchestra or Chorus	2	.6
	Total	9.0
Junior Year		
Applied Music	1	1.2
Mc363, 364, Advanced Theory	5	2.0
Mc367, Contemporary Theory	5	1.0
Mc385, Choral Conducting	2	.4
Mc386, Instrumental Conducting	3	.6
Mc487, 488, Orchestration	5	2.0
Religion	5	1.0
Psy203, General Psychology	5	1.0
Band, Orchestra or Chorus	2	.6
	Total	9.8
Senior Year		
Applied Music	1	1.2
Mc365, 366, Advanced Counterpoint	5	2.0
Mc400, Pedagogy of Theory	5	1.0
Mc461, 462, Composition	5	2.0
Theory Electives	5	2.0
Academic Electives	5	2.0
	Total	10.2

¹ In order to qualify as a theory major, a candidate must receive the approval of the Theory Committee at the completion of his second year. Participation in original compositions or arrangements is required in the senior year. A minimum of three years of applied music credit in a major field is required. When piano is not the major instrument, the requirements of Mc206 must be completed. If piano is the major instrument, the credit in a minor field will be earned in another instrument or voice.

² See general University requirements, page 36.

REQUIREMENTS LEADING TO THE DEGREE OF BACHELOR OF MUSIC WITH A MAJOR IN MUSIC EDUCATION.¹

	Majors Credit
Freshman Year	
Mc104, 105, 106, Piano	1.2
Mc174, 175, 176, (or Mc114, 115, 116)	1.2
Eh102, 103, ² Composition	2.0
Mc163, 164, 165, Theory	3.0
Mc191, Appreciation	1.0
Chorus, Band or Orchestra .....	.6
Total	9.0
Sophomore Year	
Mc204, 205, 206, Piano	1.2
Mc274, 275, 276, (or Mc214, 215, 216)	1.2
Mc263, 264, 165, Theory	3.0
Hpe 103, Rn102, Sp201	3.0
Hy203, 204, Sy 101 ³	3.0
Chorus, Band or Orchestra .....	.6
Total	12.0
Junior Year	
Mc374, 375, (or Mc314, 315) .....	.8
Mc487, 488	2.0
Mc385, 386	1.0
En210, 309, 313	3.0
Gse110	1.0
Mc281, 282, 283, Orchestra Instruments	1.5
Chorus, Band or Orchestra .....	.6
Total	9.9
Senior Year	
Mc124, 125 or Mc474, 475, or Mc414, 415 .....	.8
Mc341, 342, 382	2.5
Mc381 .....	.5
Gse108, 109, (or Ps105)	2.0
Chorus, Band or Orchestra .....	.4
Total	6.2

One quarter of the last year is spent in internship which adds three majors to the above.

¹ All students are required to participate, satisfactorily, in a senior recital. Students interested primarily in instrumental supervision will take one instrument for eight quarters or until prepared to participate in a senior recital. They will also take one quarter each in two minor instruments. All students must appear in a student recital before the end of the sophomore year. This degree requires the completion of 40 majors, 13.3 of which must be in courses of junior-senior rank.

² See General University requirements, page 36.

³ If the student does not maintain a B average, three majors will need to be done in the summer session.

REQUIREMENTS LEADING TO THE DEGREE OF BACHELOR OF MUSIC WITH A MAJOR IN SACRED MUSIC

	Hours per week	Majors Credit
Freshman Year		
Mc131, 132, 133, Organ ¹	1	1.8
Mc304, 305, 306, Piano	1	1.2
Mc163, 164, 165, Theory	5	3.0
Chorus	2	.4
Eh102, 103, Composition	5	2.0
Rn102, New Testament History	5	1.0
	Total	9.4
Sophomore Year		
Mc231, 232, 233, Organ	1	2.4
Mc404, 405, 406 Piano	1	1.2
Mc263, 264, 265, Theory	5	3.0
SM285, Choral Conducting	2	.5
Chorus	2	.4
Hy105, Medieval and Early Modern Europe	5	1.0
Rn206, Methods of Religious Education	5	1.0
Ensemble	1	.6
	Total	10.1
Junior Year		
Mc331, 332, 333, Organ	2	2.4
Mc363, 364, Theory	5	2.0
SM335, Hymnology	5	1.0
SM385, Choral Conducting	2	.5
SM386, Choir Methods	1	.5
Psy309, Educational Psychology	5	1.0
Rn307, Comparative Religion	5	1.0
Academic Elective	5	1.0
	Total	9.4
Senior Year		
Mc431, 432, 433, Organ	2	3.0
SM435, 436, 437, Supervised Field Work	—	1.2
SM401, 402, Oratorio	2	.8
Sm485, Choral Conducting	2	.5
Mc487, Orchestration	5	1.0
Elective	5	1.0
Transposition at Organ	1	.6
Modulation	1	.6
Conducting from Organ	1	.6
	Total	9.3

¹ Cf. note 2, p. 138.

REQUIREMENTS LEADING TO THE DEGREE OF BACHELOR OF MUSIC WITH A MAJOR (VOICE) IN SACRED MUSIC

	Hours per week	Majors Credit
Freshman Year		
Mc111, 112, 113, Voice	1	1.8
Mc104, 105, 106, Piano	1	1.2
Mc163, 164, 165, Theory	5	3.0
Chorus	2	.6
English Diction	1	.6
Eh102, 103, Composition	5	2.0
Rn102, New Testament History	5	1.0
	Total	10.2
Sophomore Year		
Mc211, 212, 213, Voice	1	2.4
Mc204, 205, 206, Piano	1	1.2
Mc263, 264, 265, Theory	5	3.0
Sm285, Choral Conducting	2	.5
Chorus	2	.6
Hy105, Medieval and Early Modern Europe	5	1.0
Rn206, Methods of Religious Education	5	1.0
	Total	9.7
Junior Year		
Mc311, 312, 313, Voice	2	2.4
Sm335, Hymnology	5	1.0
Sm386, Choir Methods	1	.5
Minor Applied Music	1	1.2
Sm385, Choral Conducting	2	.5
Rn307, Comparative Religion	5	1.0
Psy309, Educational Psychology	5	1.0
Chorus	2	.6
	Total	8.2
Senior Year		
Mc411, 412, 413, ¹ Voice	2	3.0
Academic Elective	5	1.0
Sm435, 436, 437, Supervised Field Work		1.2
Sm401, 402, Oratorio	2	.8
Sm485, Choral Conducting	2	.5
Chorus	2	.6
Sp403, Religious Drama	5	1.0
	Total	8.1

¹ A full senior recital is required for which six-tenths major credit will be given.

INFORMATION ABOUT REQUIREMENTS LEADING TO THE DEGREE OF BACHELOR OF ARTS WITH A MAJOR IN MUSIC

Candidates for the A. B. Degree with a major in music will be required to earn a minimum of six majors in their major applied music major, two and four-tenths majors in chorus, orchestra or band, six majors in theory and two majors in music history. A minimum of twenty-one and one-half majors will be required in academic subjects in the Liberal Arts College. Freshman entrance requirements in a major field, piano, voice, violin, organ are the same as those outlined for music education majors entering the junior year. A student must complete the requirements as outlined for the sophomore year in applied music majors. He will also be required to participate in a senior recital. Students majoring in voice or orchestral instruments will be required to have a knowledge of piano the equivalent to the completion of Mc206. In the applied music major, freshman and sophomore students will receive one class lesson and be required to practice one hour daily per week. Credit, four-tenths major per quarter. Junior students will receive one class lesson and be required to practice two hours per day. Senior students will receive one private lesson and be required to practice two hours a day. Credit, six-tenths major per quarter.

MAJOR

	Majors
	Credit
Freshman Year	
Major	1.2
Mc163, 164, 165, Theory	3.0
Band, Chorus, or Orchestra .....	.6
	<hr/>
	Total 4.8
Sophomore Year	
Major	1.2
Mc263, 264, 265, Theory	3.0
Band, Chorus, or Orchestra .....	.6
	<hr/>
	Total 4.8
Junior Year	
Major	1.8
Mc391, 392, Music History	2.0
Applied Music Minor	1.2
Band, Chorus, or Orchestra .....	.6
	<hr/>
	Total 5.6
Senior Year	
Major	1.8
Band, Chorus, or Orchestra .....	.6
	<hr/>
	Total 2.4

VOICE AND ORCHESTRAL INSTRUMENTS

	Majors Credit
Freshman Year	
Major (see junior numbering for applied music in Music Education outline)	1.2
Mc104, 105, 106, Piano	1.2
Band, Chorus, or Orchestra .....	.6
Total	3.0

WIND INSTRUMENTS

Wind Instruments as a major study. Freshmen: two class lessons per week with a minimum of two hours daily practice. Sophomore and Junior years: one class and one private lesson per week with a minimum of three hours daily practice. Senior year: two private lessons per week with a minimum of three hours daily practice.

The numbering of courses for majors in wind instruments is as follows:¹

Freshman:	Mc171, 172, 173
Sophomore:	Mc271, 272, 273
Junior:	Mc371, 372, 373
Senior:	Mc471, 472, 473

The numbering of courses for students not majoring in wind instruments is as follows:

Freshman:	Mc174, 175, 176
Sophomore:	Mc274, 275, 276
Junior:	Mc374, 375, 376
Senior:	Mc474, 475, 476

One class lesson per week. Credit four tenths major.

	Majors Credit
Sophomore Year	
Major	1.2
Mc204, 205, 206, Piano	1.2
Mc163, 164, 165, Theory	3.0
Band, Chorus, or Orchestra .....	.6
Total	6.0
Junior Year	
Major	1.8
Mc263, 264, 265, Theory	3.0
Band, Chorus, or Orchestra .....	.6
Total	5.4
Senior Year	
Major	1.8
Mc391, 392	2.0
Band, Chorus, or Orchestra .....	.6
Total	4.4

¹ The name of the instrument studied will be inserted after each course.

THEORY

Mc161. Fundamentals of Music for Teachers. A course in basic musicianship, including the melodic rhythmic, and harmonic elements studied in singing and playing; sight singing, ear-training, and easy keyboard harmony. Five hours per week. Credit, one major, Fall and Spring.

Mc163, 164, 165. Theory. This course includes the fundamentals of ear-training through dictation of the various musical elements, sight-singing, keyboard harmony, written harmony, analysis and counterpoint. Five hours per week. Credit, one major per quarter. Fall, Winter and Spring.

Mc263, 264, 265. Theory. An extension of Mc163, 164, and 165, this sophomore theory stresses modulation, altered chords and chorale harmonization. Five hours per week. Credit, one major per quarter. Fall, Winter, and Spring.

Mc266. Elementary Arranging of Contemporary Popular Music. Study of contemporary styles in popular music. Application of these studies in arrangements for orchestra and radio combinations. Prerequisite: Mc165. Five hours per week. Credit, one major. Winter.

Mc267. Advanced Arranging of Contemporary Popular Music. Five hours per week. Credit, one major. Spring.

Mc363. Advanced Theory. Special emphasis is placed on 16th century counterpoint. This course includes advanced sight-singing and ear-training, chromatic and modern harmony in original work. Five hours per week. Credit, one major. Fall.

Mc364. Advanced Theory. Special emphasis on form and analysis, and historical survey of musical styles. Advanced sight-singing, ear-training, and harmony are continued. Five hours per week. Credit, one major. Winter.

Mc365, 366. Advanced Counterpoint. Study and practice of the contrapuntal techniques and styles of the 18th and 19th centuries. Five hours per week. Credit, one major. Fall and Winter

Mc367. Contemporary Theory. A survey of representative contemporary styles. Improvisation and composition in the modern idiom. Five hours per week. Credit, one major. Spring.

Mc385. Choral Conducting for Music Majors. Fundamental conducting techniques. Practical application of all principles with choral groups of varying size at each class meeting. Prerequisite: one year of theory. Two hours per week. Credit, four-tenths major. Fall.

Mc386. Instrumental Conducting. Score-reading and interpretation of the various styles of orchestral literature. Conducting experience

with orchestra and band. Prerequisite: Mc385. Three hours per week. Credit, six-tenths major. Spring.

Mc461, 462. Composition. Analysis and composition of the larger forms and choral-instrumental combinations. Five hours per week. Credit, one major per quarter. Winter and Spring.

Mc463, 464. Advanced Composition. A continuation of Mc462. Three hours per week. Credit, one major.

Mc487, 488. Instrumentation, Orchestration, and Band Arranging. Practical arranging for orchestra, band, and chorus. Student transcriptions are performed each year. Five hours per week. Credit, one major.

Mc489. Advanced Orchestration. Arranging of selected and original works for full symphony orchestra and symphonic band. Three hours per week. Credit, one major. Winter.

Mc490. Pedagogy of Theory. A senior course for theory majors covering teaching materials, presentation of subject matter in the different teaching levels, and practice teaching. Five hours per week. Credit, one major. Fall.

APPRECIATION

Mc191. Appreciation. A listening survey of all periods of music, stressing recognition of the elements which characterize each style and the relation of these styles to contemporary arts. Five hours per week. Credit, one major. Fall and Spring.

HISTORY

Mc391, 392. History of Music. Special attention is given to the influence of the various periods upon the great composers and their music. Five hours per week. Credit, one major per quarter. Winter and Spring.

METHODS

Mc341. Methods of Teaching Music in the First Six Grades. General principles of teaching music in the elementary schools. Five hours per week. Credit, one major. Spring and Fall.

Mc342. Methods of Teaching Music in the Junior and Senior High School. This course includes the study of music courses possible, their integration with the general curriculum, and study of appropriate materials, both vocal and instrumental. Five hours per week. Credit, one major. Winter.

Mc343, 344. Piano Methods. A course designed to prepare students to teach; material and methods for elementary piano. One hour per week. Credit, three-tenths major per quarter. Fall and Winter.

Mc345, 346. Voice Methods. A study of methods applied in freshman and sophomore years, a comprehensive survey of the best literature and presentation of material required in study of voice together with methods of teaching. One hour per week. Credit, three-tenths major per quarter. Winter and Spring.

Mc347. Violin Methods. A survey of teaching material for private and class instruction. Principles of technic presentation. Two hours per week. Credit, six-tenths major. Spring.

Mc347C. Violoncello Methods. A survey of teaching material for private and class instruction. Principles of finger and bow technique. Two hours per week. Credit six tenths major. Spring.

Mc347W. Wind Instrument Methods. A survey of teaching material for private and class instruction. Principles of technic presentation. Credit, six tenths major.

Mc349, 350. Organ Methods. A comprehensive survey of the best literature and presentation of material required in the study of organ, together with methods of teaching. One hour per week. Credit, three tenths major per quarter. Winter and Spring.

Mc382. Band and Orchestra Organization. A survey of methods, materials, physical equipment, and administration of band, chorus, and orchestra. Two classes per week. Credit, .5 major per quarter. Summer and winter.

Mc443, 444. Piano Methods. A continuation of piano methods, Mc344. Observation and supervised practice teaching. One hour per week. Credit, three tenths major per quarter.

Mc445, 446. Voice Methods. Practical application of Mc345, 346, with one hour per week of supervision of practice periods in School of Music studios. Credit, three tenths major per quarter. Fall and Winter.

Mc447, 448. Violin. A survey of teaching material for private and class instruction. Principles of fingering and bow technic. Credit, three tenths major per quarter. Winter and Spring.

Mc447C, 448C. Violoncello Methods. Further study of private and class instruction. Observation and practice teaching of violoncello. One hour per week. Credit, three tenths major per quarter. Winter and Spring.

Mc447W, 448W. Wind Instrument Methods. Further study of private and class instruction. Observation and practice teaching of wind instruments. Credit, six tenths major.

Mc430. Internship Experience. (For full description see En430.) Credit, three majors, Spring and winter.

BAND AND ORCHESTRA INSTRUMENTS

Mc281, 282, 283, 381.¹ Orchestra Instruments. Mc281, Woodwinds, Mc282, Brass; Mc283, Percussion; Mc381, Strings. The study and structure, technique and methods of playing the principal instruments employed in school bands and orchestras. Stress is placed upon the correct teaching procedures. Students are required to keep notes on and demonstrate a clear insight into the mechanics of all instruments in each family as well as to develop a substantial ability in performance on one instrument. Two lessons per week with a minimum of one hour daily practice. Credit, .5 major per quarter. Fall, Winter, Spring.

ENSEMBLE

Ensemble classes are conducted in voice, piano, strings, and wind instruments. The ensemble classes are conducted for the purpose of developing sight reading facility, musicianship, a broader knowledge of music literature, and the pleasure of group performance. One hour per week. Credit, two-tenths major per quarter. Fall, Winter, and Spring.

ELECTIVE COURSES

En106. Methods in Public School Music. Material and methods for teaching public school music in the elementary grades. Required of all students, except those majoring in public school music, preparing to teach in the elementary schools. Six hours per week. Credit, 1.2 majors. Winter.

Mc161. Fundamentals of Music for Teachers. A course in basic musicianship, including the melodic rhythmic, and harmonic elements studied in singing and playing; sight singing, ear-training, and easy keyboard harmony. Five hours per week. Credit, one major. Fall and Spring.

Mc493, 494. Choral Literature. A detailed study of representative works of the larger forms in the field of choral music. Two hours per week. Credit, .5 major per quarter. Winter and Spring.

APPLIED MUSIC**PIANO²**

Piano as a Major Study. Freshman year: Two class lessons a week, with a minimum of two hours daily practice. Sophomore and Junior years: One class and one private lesson a week with a minimum of three hours daily practice. Senior year: Two private lessons a week with a minimum of three hours daily practice.

¹ Instruments may be rented for a fee of \$3.50 per quarter.

² Candidates for the A. B. degree with a major in music will please refer to page 148.

REQUIREMENTS FOR ENTRANCE

To enter the four-year course in piano, the student should be able to play:

1. Scales: All major and minor scales, four octaves, four tones to a beat. M. M. 60.
2. Chords: Common chords (in octave position) major and minor keys, solid and broken, two octaves, hands together, one position to two beats. M. M. 60-72. Also:
Dominant and diminished seventh chords and their inversions, solid and broken forms, two octaves, hands together, one position to a beat. M. M. 54-66.
3. Arpeggios: Diminished seventh chords, three octaves, all positions, hands separately, three tones to a beat. M. M. 72.
4. Etudes: Bach, Little Preludes; Two-Part Inventions.
Also: Etudes such as Czerny, Op. 299; Heller, Op. 47, etc.
5. Pieces: Compositions corresponding in difficulty to Mozart or Haydn, easier sonatas; Mendelssohn, Songs Without Words; Schumann, Op. 124, No. 15.

Mc101, 102, 103.¹ Piano. Czerny Studies, Op. 299; Bach, Two-Part Inventions. French Suites; Beethoven, Sonatas in grade of difficulty to Op. 14, No. 1; Romantic and Modern Pieces. Two class lessons a week. Credit, eight-tenths major per quarter. Fall, Winter, and Spring.

Mc201, 202, 203. Piano. Czerny Studies, Op. 740; Bach, Well Tempered Clavichord; Beethoven, Sonatas in grade of difficulty to Op. 2, No. 1; Op. 14, No. 1; Romantic and Modern Pieces. Two class lessons a week. Credit, one major per quarter. Fall, Winter, and Spring.

Mc301, 302, 303.² Piano. Chopin, Etudes; Bach, Well Tempered Clavichord; Beethoven, sonatas in grade of difficulty to Op. 26; compositions from Chopin, Schumann, Brahms, and others. One private and one class lesson a week. This course is given in A and B series for teachers. Credit, one major per quarter. Fall, Winter, and Spring.

Mc401, 402, 403. Piano. Chopin or Liszt, Etudes, and a more advanced work by Bach, Beethoven, or Brahms. Two lessons a week. Credit, one major per quarter. Fall, Winter, and Spring.

The following courses are for students who are not majoring in Piano:

Mc000. Piano. This course is outlined for students not having had previous training in piano. It is a prerequisite to Mc104. A non-credit course.

¹ Technic, scales, chords, arpeggios, etc., are included in all grades.

² Cf. Notes 2 and 3, p. 138.

Mc104, 105, 106. Piano Bach-Thompson Album; Scott, Harpsichord miniatures; Haydn, Gipsy Rondo; Mozart, Minuet in A minor, and compositions of similar grade. One class lesson per week. Credit, four-tenths major per quarter. Fall, Winter, Spring.

Mc204, 205, 206. Piano. Nevin Inventions; Czerny; Op. 636; Bach, Short Preludes; Mozart, Sonata No. 1, C Major, or compositions of similar grade. One class lesson per week. Credit, four-tenths major per quarter. Fall, Winter, Spring.

Mc304, 305, 306. Piano. Bach, two-part Inventions. Pieces: Mozart, Sonata in G Major, or compositions of similar grade. One class lesson per week. Credit, four-tenths major per quarter. Fall, Winter, and Spring.

Mc404, 405, 406. Piano. Bach. Two-part Inventions or Well-Tempered Clavichord. Senior recital. One class lesson per week. Credit, four-tenths major per quarter. Fall, Winter, and Spring.

Piano Sight Reading A, B, C. For piano majors: (Class of 4). Sight-reading of four and eight-hand literature. One hour per week. Credit two-tenths major per quarter. Fall, Winter, and Spring.

Note: Students should have metronomes.

Piano Sight Reading D, E, F. Continuation of Piano Sight Reading A, B, C, with the addition of accompanying at sight vocal and instrumental soloists. Credit two-tenths major per quarter. Fall. Winter, and Spring.

VOICE¹

Voice as a Major Study. Freshman: two class lessons per week. Sophomore and Junior years: one private and one class lesson per week and assigned daily practice. Senior year: two private lessons per week and assigned daily practice.

Voice as a Major Study. One class lesson per week and assigned daily practice.

Entrance Requirements. To enter the four-year degree course, the student should be able to sing on pitch, to read a simple song at sight. He should have a knowledge of the rudiments of music, and a working knowledge of piano.

Mc111, 112, 113. Voice. Development of complete relaxation; study of deep diaphragm breathing; drill in tone production, resulting in a sustained and resonant tone of satisfactory quality and quantity; a knowledge of vowels and consonants in their relation to the singing and speaking voice; study of relation and co-ordination; a demonstrable knowledge of a system of vocalises involving all major and minor scales, and arpeggios over a range of an octave, and embellishments and phrasing (Vaccai, Concone, Lamperti, or Marchesi); songs of moderate difficulty

¹ Cf. Note 1, page 149.

sung with correct intonation and interpretation. The student must show a fundamental understanding of breath control, tone production, diction, time, and correct mental and physical poise. Two class lessons per week. Credit, six-tenths major per quarter. Fall, Winter, and Spring.

Mc211, 212, 213. Voice. Drill in relaxation, technique of breathing, tone placement, and phrasing; study of vocalises involving all major and minor scales, and arpeggios over a range of at least an octave and perfect fifth; chromatic scales; early Italian songs; less exacting oratorio and operatic arias; art songs from the classic and standard repertoire. The student must be able to sing in one language other than English. One class and one private lesson per week. Credit, eight-tenths major per quarter. Fall, Winter, and Spring.

Mc311, 312, 313.¹ Voice. Further drill in vocal technique; oratorio and operatic arias; songs of advanced grade from classic and standard repertoire; songs from the Modern French School; appearances in public recitals. The student must be able to sing in two languages other than English. One class and one private lesson per week. Credit eight-tenths major per quarter. Fall, Winter, and Spring.

Mc411, 412, 413.¹ Voice. An extensive repertoire from the best song literature; study of at least one complete role from a standard opera or oratorio; songs to be rendered with student's own interpretation; student must be able to sing in three languages other than English; senior recital, including an aria, a group of classic and a group of modern songs. Two private lessons per week. Credit, one major per quarter. Fall, Winter, and Spring.

The following courses are designed for students not majoring in Voice:

Mc114, 115, 116. Voice. Development of complete relaxation; study of deep diaphragm breathing; drill in tone production; a knowledge of vowels and consonants in relation to the singing voice; major and minor scales and arpeggios over a range of an octave; songs from "Art-Songs for School and Studio," Glenn-Spouse, Vol. 1; ensemble singing. One class lesson per week. Credit, four-tenths major per quarter. Fall, Winter, and Spring.

Mc214, 215, 216. Voice. Drill in relaxation, breathing, tone placement, and phrasing; major and minor scales and arpeggios over an octave and perfect fifth; songs from "Art-Songs for School and Studio," Glenn-Spouse, Vol. II; ensemble singing. One class lesson per week. Credit, four-tenths major per quarter. Fall, Winter, and Spring.

¹ For Piano see footnote 2, page 138.

Mc314, 315, 316. Voice. Further drill in vocal technique; chromatic scales; songs more advanced in difficulty; ensemble singing and directing; outline of course to be carried out in the elementary school. One class lesson per week. Credit, four-tenths major per quarter. Fall, Winter, and Spring.

Mc414, 415, 416. Voice. Further study of material in Mc314, 315, 316; outline of course to be carried out in the Junior and Senior High School. One class lesson per week. Credit, four tenths major per quarter. Fall Winter, and Spring.

In the above courses, the student's study material (in general), and credit earned applies also to those electing to take private lessons in voice. The student will be placed according to his ability.

Mc493, 494. Choral Literature. A detailed study of representative works of the larger forms in the field of vocal music. Two hours per week. Credit, .5 major per quarter. Winter and Spring.

Diction. Courses in English, Italian, German, and French diction are required for Bachelor of Music students majoring in voice. These courses are designed to furnish at least a reading knowledge of these languages, necessary in the study of vocal literature.

VIOLIN¹

Violin as a Major Study. Freshman year: two class lessons a week, with a minimum of two hours daily practice. Sophomore and Junior years: one class and one private lesson a week with a minimum of three hours daily practice. Senior year: two private lessons a week with a minimum of three hours daily practice.

Entrance Requirements: Applicants should have a playing knowledge of all positions; be able to play etudes of the difficulty of Kayser Op. 20; Mazas Op. 36; concertos such as the Accolay A Minor, Viotti No. 23; or works of similar difficulty; and an elementary knowledge of piano.

Mc121, 122, 123. All scales and arpeggios in three octaves. Also thirds, sixths, octaves, and tenths in two octaves. Etudes: Mazas, Kreutzner, Fiorillo, Campagnoli. Concertos: Nardini E Minor; Vivaldi A Minor; Viotti No. 22; Mozart A Major; Spohr Nos. 2, 6, 9; DeBeriot Nos. 7, 9. Sonatas: Mozart, Handel, Schubert. Pieces of medium difficulty. Credit, eight-tenths major per quarter. Fall, Winter, and Spring.

Mc221, 222, 223. Scales and arpeggios at increased tempo, double stops played one octave for each bow. Etudes: Rode, Rovelli, Wieniawski. Concertos: Wieniawski No. 2; Bruch G Minor; Mozart D Major; Vieuxtemps No. 4. Sonatas: Veracini, Beethoven, Grieg, Suites and pieces of similar difficulty. Credit, eight-tenths major per quarter. Fall, Winter, and Spring.

Refer to page 149.

Mc321, 322, 323. Scales as for Mc222 with increased facility. Etudes: Wieniawski, Locatelli, 25 Caprices; Bach, 6 solo sonatas; Paganini Caprices. Concertos: Mendelssohn, Lalo, St. Saens. Sonatas from the romantic and modern periods. Credit, one major per quarter. Fall, Winter, and Spring.

Mc421, 422, 423. Intensified study of the most difficult technical material from that listed above. Concertos: Beethoven, Tschaiakowski, Glazounov. Modern sonatas and concert repertoire. A solo recital¹ of serious content and difficulty. Credit, one major per quarter. Fall, Winter, and Spring.

Viola. A minimum of three quarters is required for violin majors. One class lesson per week. Credit, four-tenths major per quarter. Fall, Winter, and Spring.

The following courses are for students not majoring in violin. Entrance requirements: Applicants should have playing knowledge of the three lower positions; be able to play Wohlfart Etudes Op. 45, Alard Op. 10, Dancla Air Varies, solos of similar difficulty.

Mc124, 125, 126. All scales in three octaves. Etudes: Dont Op. 37; Mazas Op. 36; Kreutzer Nos. 1 to 20. Concertos: Nardini E Minor, Bach A Minor, Viotti No. 23. One class lesson per week. Credit, four-tenths major per quarter. Fall, Winter, and Spring.

Mc224, 225, 226. Completing material under Mc122. One class lesson per week. Credit, four-tenths major per quarter. Fall, Winter, and Spring.

Mc324, 325, 326. All scales and arpeggios with increased facility. Etudes: Rode. Concertos: Rode No. 7; DeBeriot No. 9; and other material such as Corelli "La Folia," also Reis Suite No. 3. One class lesson per week. Credit, four-tenths major per quarter. Fall, Winter, and Spring.

Mc424, 425, 426. Completing material listed under Mc222. One class lesson per week. Credit, four-tenths major per quarter. Fall, Winter, and Spring.

VIOLONCELLO²

Violoncello as a Major Study. Freshman year: two class lessons a week, with a minimum of two hours daily practice. Sophomore and Junior years: one class and one private lesson a week with a minimum of three hours daily practice. Senior year; two private lessons a week with a minimum of three hours daily practice.

¹ See page 145 for outline of teacher's course.

² Refer to page 149

Entrance Requirements: Applicants should have a playing knowledge of all four octave scales and all positions; be able to play Etudes of the difficulty of Franchome, concertos such as Romberg No. 1 or 3; and an elementary knowledge of piano.

Mc121C, 122C, 123C. Major and minor scales of four octaves, also thirds, sixths and octaves. Etudes by Duport and Popper Op. 73 (first and second books); Sonatas by Breval, Summartini or Eccles; Bach Suite in D Minor; Concertos: Romberg No. 2 or Golterman No. 1. Credit, eight-tenths major per quarter. Fall, Winter, Spring.

Mc221C, 222C, 223C. Scales as in Mc123C with the addition of chromatic scales, arpeggiated triads and chords of the seventh. Etudes by Popper Op. 73 (third and fourth books), Servias Caprices; Sonatas by Boccherini, Tartini or Mozart-Cassado; Concerto No. 2 by Haydn. Credit, eight-tenths major per quarter. Fall, Winter, Spring.

Mc321C, 322C, 323C. Scales as in Mc223C with spiccato and other bowings. Etudes by Grutzmacher Op. 38 (second book) and Piatl Twelve Caprices; Bach Suite in E Flat Major, and a solo suite Op. 131C by Reger; Concertos by Saint-Saens, D'Albert or Dohahnyi. Credit, one major per quarter. Fall, Winter, Spring.

Mc421C, 422C, 423C. Sonatas by Boccherini, Haydn, Locatelli, and Valentini. Bach Suite in C Minor or D Major. Concertos by Haydn, Schumann, Dvorak, Elgar, or Tschaikowsky variations. A solo recital¹ of serious content and difficulty. Credit, one major per quarter. Fall, Winter, Spring.

The following courses are for students not majoring in violoncello.

Mc124C, 125C, 126C. Violoncello. Dotzauer-Klingenberg, Davidoff, Deak, Stutschewsky, or equivalent methods. Pieces and scales in first four positions. One class lesson per week. Credit four tenths major per quarter. Fall, Winter, Spring.

Mc224C, 225C, 226C. Violoncello. Completion of above methods. Scales through the seventh position. Kummer Etudes Opus 57 and Dotzauer Etudes Opus 35. Sonatas by Vivaldi, Marcello, and others of equivalent difficulty. One class lesson per week. Credit four tenths major per quarter. Fall, Winter, Spring.

Mc324C, 325C, 326C. Violoncello. Scales in three octaves. Merk Etudes Opus 2. Sonatas by Tomberg and others of equivalent difficulty. Goltermann Concertos No. 4 or 5. One class lesson per week. Credit four tenths major per quarter. Fall, Winter, Spring.

¹ See page 145 for outline of teacher's course.

Mc424C, 425C, 426C. Violoncello. Scales in three octaves with varied bowings. Duport and Franchome Etudes, Sonatas by Corelli, Veracini, and others. Klengel Concertstuck Opus 10, or Romberg Concertino in D minor. One class lesson per week. Credit four-tenths major per quarter. Fall, Winter, Spring.

ORGAN¹

Organ as a Major Study. Freshman year: Two class lessons with two hours daily practice. Sophomore and Junior years: One class lesson and one private lesson per week with a minimum of three hours daily practice. Senior year: Two private lessons per week with a minimum of three hours daily practice.

Entrance Requirements: A student must have had a preparatory course in piano sufficient to meet the requirements of Mc304.

Mc131, 132, 133. Organ. Pedal studies (Stanier, Dickinson, Dudley, Buck); trios; easy studies of Whiting; Eight Easy Preludes and Fugues of Mendelssohn; Sonata No. I of Guilmant and Rheinberger; modern composers. Hymn-playing. Two lessons per week. Credit, six-tenths major per quarter. Fall, Winter, Spring.

Mc231, 232, 233. Organ. Advanced pedal and manual technique; continued study of Bach, Mendelssohn, Guilmant, easier studies of Karg-Elert. Two lessons per week. Credit, eight-tenths major per quarter. Fall, Winter, Spring.

Mc331, 332, 333². Organ. Increased repertoire including the works of Cesar Franck. Advanced studies of Karg-Elert, Bonnet Historical Recital Series; Bach Preludes and Fugues. Two lessons per week. Credit, eight-tenths major per quarter. Fall, Winter, Spring.

Mc431, 432, 433. Organ. Symphonies of Widor and Vierne. Major Bach Preludes and Fugues. Transposition. Modulation. Anthem conducting from the organ. Public recital. Two lessons per week. Credit, one major per quarter. Fall, Winter, Spring.

The following courses are for students not majoring in organ:

Entrance Requirements. A student must have had a preparatory course in piano sufficient to meet the requirements of Mc106.

Mc134, 135, 136. Organ. Beginning pedal studies, the completion of manual exercises, and the playing of hymns. Compositions for church services. Credit, four-tenths major per quarter. Fall, Winter, and Spring.

¹ Refer to page 149

² See footnote for piano majors, page 138.

Mc234, 235, 236. Organ. Continued pedal studies and the playing of trios; hymn playing and accompanying; Bach, the Eight Short Preludes and Fugues. Credit, four-tenths major per quarter. Fall, Winter and Spring.

Mc334, 335, 336, 434, 435, 436. Organ. Completing material listed under Mc231. Credit, four-tenths major per quarter. Fall, Winter and Spring.

COURSES IN SACRED MUSIC

SM101. Fundamentals of Music. Scales, time, rhythm, key signatures, key-board work. Sight-reading. Prerequisite to SM285, Choral Conducting, for students with no musical background. Five hours per week. Credit, one major. Fall.

SM285. Choral Conducting. Basic principles of conducting: baton technique, diagrams, phrasing, cuts, interpretation. Two hours per week. Credit, .5 major. Winter.

SM335. Hymnology. Study of hymns and the backgrounds of the sacred poets and composers, from Early Christian Era through the Reformation to the present day. Five hours per week. Credit, one major per quarter. Spring.

SM385. Choral Conducting. Easy anthem conducting. Two hours per week. Credit, .5 major. Winter.

SM386. Choir Methods. Practical study of organization and directing. One hour per week. Credit, .5 major. Winter.

SM401, 402. Oratorio. Study of music and relation of text to scriptural sources. Reading of choruses, solos, recitatives, conducting and accompanying of six standard oratorios of medium difficulty. Two hours per week. Credit, .5 major. Fall and Winter.

SM485. Advanced Choral Conducting. More difficult anthems. Two hours per week. Prerequisite: SM385. Credit, .5 major. Spring.

MUSIC EXPENSES

Any change from the outlined course involving private instruction requires a change in addition to the regular tuition, as follows:

		Per Quarter of 12 Weeks	
		One 30-min. lesson per wk.	Two 30-min. lessons per wk.
Piano:			
William Edward Duckwitz		\$40.00	\$72.00
John McAlister		33.00	60.00
Violet Fraser		27.00	48.00
Ethel May Fisher		24.00	44.00
Hazel Bryan Newby		20.00	36.00
Student Assistants		16.00	29.00
Voice:			
Harold M. Giffin		36.00	64.00
Kenneth Ballenger		33.00	60.00
Ruth Richardson		27.00	48.00
Student Assistant		16.00	29.00
Violin:			
Frances Buxton		33.00	60.00
Student Assistant		16.00	29.00
Violoncello:			
Eleanor Leek		33.00	60.00
Organ:			
Helen Allinger		33.00	60.00
Wind and Percussion Instruments:			
Richard Feasel		27.00	48.00
Donald Yaxley		24.00	44.00

CLASS LESSONS

Piano, Voice, Violin, Cello and Organ—one hour per week	\$15.00
Percussion and Wind Instruments	15.00

THEORY

Theory, harmony, counterpoint, orchestration, ear training, sight singing, conducting, music history and music appreciation per major	\$40.00
---	---------

SCHOOL OF BUSINESS

The purpose of the School of Business is to enable students to gain an understanding of fundamental economic and business principles, techniques, and problems, and to aid in preparing them for eventual participation in business and industry. The School of Business offers courses in accounting, business administration, and secretarial science. The Department of Economics is closely allied with the School of Business.

Admission

The requirements for admission to the School of Business are the same as those of the College of Liberal Arts.

Building

The School of Business is housed in a large two-story building that was formerly used as the Administration building of the DeLand Naval Air Base. This building has been moved to the main campus, west of Science Hall on Minnesota Avenue, and has been completely refinished and equipped as a permanent structure. It furnishes excellent, well-lighted classroom space, laboratories and offices.

Requirements

The School of Business offers programs of study leading to the degree of Bachelor of Science with choice of a major in business administration, accounting, or secretarial science. The requirements for majors in these fields are outlined on the pages which follow.

Two-year courses in secretarial science and accounting are available.

BACHELOR OF SCIENCE WITH A MAJOR IN BUSINESS ADMINISTRATION

The course leading to the degree of Bachelor of Science in Business Administration outlined below is designed to provide a broad cultural background as well as to furnish a thorough business training to those who look forward to business careers.

Freshman Year	Majors	Credit
Eh102, 103. Composition ¹		2
Bn107. Business Principles		1
Bn109. Business Mathematics		1
Bn211, 212. Beginning Accounting		2
Es113. Economic History		1
Religion		1
Elective or English		1
Total.....		9

¹ See general University requirements, page 36.

Sophomore Year	Majors Credit
-----------------------	----------------------

Bn217. Advanced Accounting	1
Es201, 202. Economic Principles	2
Py204. Logic	1
Foreign Language or Social Science	3
Electives	2
	—
Total.....	9

Junior Year

Bn305. Industrial Management	1
Bn310. Insurance	1
Bn311. Corporation Finance	1
Bn316. Marketing	1
Bn320. Labor Problems	1
Es303. Money and Banking	1
Electives in Business or Economics	3
	—
Total.....	9

Senior Year

Bn407, 408. Business Law	2
Bn420. Investments	1
Es309. Transportation	1
Es410. Economic Statistics	1
Electives in Business or Economics	2
Electives	2
	—
Total.....	9

BACHELOR OF SCIENCE WITH A MAJOR IN ACCOUNTING

The course leading to the degree of Bachelor of Science in Accounting outlined below is designed to develop an adequate background for those who look forward to a career in accounting. This course is designed to help those who anticipate taking the examination for Certified Public Accountant given by the Florida State Board of Accountancy.

Freshman Year	Majors Credit
Eh102, 103. Composition ¹	2
Bn107. Principles of Business	1
Bn109. Business Mathematics	1
Bn211, 212. Beginning Accounting	2
Es113. Economic History	1
Ms101. College Mathematics	1
Elective or English	1
	—
Total.....	9

Sophomore Year	Majors Credit
Bn210. Mathematics of Finance	1
Bn217, 218. Advanced Accounting	2
Bn322. Cost Accounting	1
Es201, 202. Principles of Economics	2
Foreign Language or Social Science	2
Religion	1
	—
Total.....	9

Senior Year	Major Credit
Bn305. Industrial Management	1
Bn310. Insurance	1
Bn311. Corporation Finance	1
Bn316. Marketing	1
Bn317. Federal Tax Accounting	1
Bn318. Auditing	1
Bn320. Labor Problems	1
Bn321. Municipal Accounting	1
Es303. Money and Banking	1
	—
Total.....	9

Junior Year	Major Credit
Bn407, 408. Business Law	2
Bn420. Investments	1
Bn323. CPA Review	1
Es309. Transportation	1
Es410. Economic Statistics	1
Electives	3
	—
Total.....	9

¹ See general University requirements, page 36.

TWO-YEAR ACCOUNTING COURSE

Any student desiring a two-year course in accounting should follow the program as outlined for the first and second year of the full course for the accounting major. Upon satisfactory completion of these requirements, he will receive a certificate.

BACHELOR OF SCIENCE WITH A MAJOR IN SECRETARIAL SCIENCE

FOR THE SECRETARY**Freshman Year**

Fall	Winter	Spring
Se101. Begin. Typing	Se110. Inter. Typing	Se201. Adv. Typing
Se107. Begin. Shorthand	Se108. Begin. Shorthand	Se109. Begin. Shorthand
Eh102. Composition ¹	Eh103. Composition	Elective or Eh

Sophomore Year

Se207. Adv. Shorthand	Se208. Adv. Shorthand	Se209. Adv. Shorthand
Bn107. Business Prin.	Se204. Business Corres.	Eh205. Word Study
Hpe103. Hygiene	Religion	Se205. Sec. Training

Junior Year

Bn109. Business Math.	Es201. Economic Prin.	Es202. Economic Prin.
Se406. Transcription	Bn211. Accounting	Bn212. Accounting
Elective in Bn or Es	Se407. Transcription	Elective in Bn or Es

Senior Year

Bn407. Business Law	Bn408. Business Law	Psy203. General Psychology
Se305. Office Experience	Se306. Office Experience	Elective in Bn or Es
Elective	Bn310. Insurance	Elective

¹ See general University requirements, page 36.

BACHELOR OF SCIENCE WITH A MAJOR IN SECRETARIAL SCIENCE

FOR THE TEACHER

Freshman Year

Fall	Winter	Spring
Se101. Begin. Typing	Se110. Inter. Typing	Se201. Adv. Typing
Se107. Begin. Shorthand	Se108. Begin Shorthand	Se109. Begin. Shorthand
Eh102. Composition ¹	Eh103. Composition	Elective or Eh

Sophomore Year

Se207. Adv. Shorthand	Se208. Adv. Shorthand	Se209. Adv. Shorthand
Pe103. American Nat'l Gov.	Es201. Economic Prin.	Es202. Economic Prin.
En210. Intro. to Ed. or	Bn109. Business Math	Se205. Sec. Training
En245. The School and Community		

Junior Year

En309. Educational Psy.	Se408. Teach. of Com. Sub.	Eh201. Survey Eh. Lit.
Bn211. Accounting	Bn212. Accounting	En313. High School Curric.
Se406. Transcription	Se204. Business Correspondence	Hpe.103. Hygiene

Senior Year

Bn407. Business Law	En327. Education	Internship
By101. General Biology	Laboratory Science	Observ. & Prac.
Religion	Sp201. Speech	Teaching (3 majors)

TWO-YEAR SECRETARIAL COURSE

Students who desire a two-year secretarial course are required to take the following program. The class attendance and assignments are the same as those for students working toward college degrees. At the satisfactory completion of the two-years' work, a certificate in secretarial science will be granted upon request. A fee of five dollars is charged for this certificate.

¹ See general University requirements, page 36.

First Year		
Fall	Winter	Spring
Se101. Begin. Typing	Se110. Inter. Typing	Se201. Adv. Typing
Se107. Begin. Shorthand	Se108. Begin. Shorthand	Se109. Begin. Shorthand
Eh. Composition ¹	Eh. Composition	Se205. Sec. Training
Second Year		
Se207. Adv. Shorthand	Se208. Adv. Shorthand	Se209. Adv. Shorthand
Bn107. Business Prin.	Se204. Bus. Corres.	Se307. Office Exper.
Bn109. Business Math.	Bn211. Accounting	Bn212. Accounting

ACCOUNTING

LEO SPURRIER, W. Y. MICKLE, and E. C. FURLONG, *Professor of Accounting.*

Each course number carries a credit of one major.

Bn211, 212. Accounting. The fundamental principles of accounting, including solo proprietorship, partnership, and corporation bookkeeping and accounting. The analysis and interpretation of accounts, and the preparation of working sheets and the various kinds of statements. Three recitations and two laboratory periods per week.

Bn217, 218. Advanced Accounting. An intensive study of accounting statements and the items that comprise them, and descriptions of advanced and technical procedures found in general accounting practice.

Bn317. Federal Tax Accounting. A greater portion of the time for this subject will be given to the study of the Federal Income Tax, with special emphasis on preparing individual income tax returns. Some time is devoted to the study of social security, gift, and estate taxes.

Bn318. Auditing. Numerous auditing problems will be solved and much attention is given to accounting theories and the duties of the auditor. A complete set of books will be audited.

Bn321. Municipal and Governmental Accounting. This course is consistent with principles established by the national committee on municipal accounting and the Municipal Finance Officers Association. The course applies to state and local governments including counties, townships, cities, villages, schools, and special districts.

Bn322.4 Cost Accounting. A study of the theory and practice of cost accounting is applied in specific problems.

Bn322. C. P. A. Review. A review of the different fields of accounting to help prepare students for the C. P. A. examination.

¹ See general University requirements, page 36.

BUSINESS ADMINISTRATION

E. C. FURLONG, *Professor of Business Administration*;
WILLIAM J. BREWSTER, PAUL FULLER, ARTHUR LEAVITT,
and T. A. WHITENER, *Assistant Professors of Business
Administration*.

Each course number carries a credit of one major.

Bn107. Principles of Business. A survey course designed to acquaint beginning students with the functions and practice of modern business. Attention is directed to the external relations of a business organization and to the nature and internal coordination of the various functions to be performed, such as production, finance, marketing, risk-taking, and records and standards.

Bn109, 110. Business Mathematics. A course in the mathematics of business; application of the principles of interest; discount; graphing; taxes; insurance; building and loan problems. Bn109 is a prerequisite for all accounting courses.

Bn210. Mathematics of Finance. Mathematics of compound interest, compound discount, sinking funds, bonds, annuities, depreciation, and security valuation.

Bn222. Personal Finance. This course is taught to give adequate and practical help to those who want to better manage their own financial affairs. Subjects covered include values, budgeting, borrowing money, buying life insurance, financing and owning a home, investing in stocks and bonds, and making of wills and trusts.

Bn305. Industrial Management. A survey of general production management in all its significant aspects. Special emphasis is placed upon the selection, placement, training, and maintenance of personnel.

Bn306. Personnel Management. Principles of scientific personnel management in factory, store, and office; job analysis, description, and classification; personnel selection, maintenance, and training; promotion; labor turnover; working hours and wage policies; health and safety of employees; morale and interest.

Bn311. Corporation Finance. A course dealing with acquisition of fixed capital of the corporation, the internal financial problems of budgetary control and the management of corporate net income. A study is made of the corporation during consolidation and reorganization. The factors determining the form of capital structure are emphasized.

Bn313, 314. Salesmanship and Advertising. A course dealing with the methods of personal selling and advertising and with their place and functions in business.

Bn316. Marketing. A study of the marketing functions, the nature and services of the various types of marketing agencies, trade channels, price and brand policies, and market research. The social and economic aspects of the marketing process are emphasized.

Bn319. Retail Store Management. A study of the merchandising problems and practices of the various types of retail institutions such as the unit store, department store, chain stores, and the mail order house. Offered on demand.

Bn320. Labor Problems. An analytical approach to labor problems, including unemployment, wages, hours, accidents, disease, child labor, and old age insecurity. The course will be concluded with a study of the evolution, nature, and significance of labor organization.

Bn331. Life Insurance. A critical study of life insurance, including the essential nature of insurance, the various types of policies and their uses, and the processes by which premiums are computed.

Bn332. Property Insurance. A study of the principles and economics of property insurance. Special emphasis will be placed upon the legal aspects of the various standard contracts. Prerequisite, Bn331.

Bn407, 408, Business Law. Legal rights and obligations arising out of common business transactions; fundamental principles of the law of contracts, agency, bailments, negotiable instruments, sales, real and personal property, corporations and partnerships, monopolies. Not open to pre-legal students.

Bn416. Real Estate. A study of the theory and practice of real estate purchase, sale, development, and management, with emphasis on certain phases of real estate laws, and the analysis of real estate instruments.

Bn418. Government and Business. This course deals with state and local control of utility and non-utility industries, but more particularly with federal control as exercised through the Sherman Act, the Clayton Act, the Interstate Commerce Commission Act, the Securities and Exchange Act, the Public Utility Act of 1935, and other fundamental statutes. Special attention is given to the problems of a post-war economy. Offered on demand.

Bn420. Investments and Investment Banking. The functions of investments, investment houses, security markets, institutional investors and their significance, investment analysis, federal regulation of security issuing and of security markets.

Bn485, 486, 487. Independent Research. A course providing for independent research in business problems under the guidance of a professor.

SECRETARIAL SCIENCE

PAUL FULLER, MAXINE PATTERSON, *Assistant Professors of Secretarial Science*; LOUISE HOLLENBECK, *Instructor in Secretarial Science*.

Students who have not had shorthand and typewriting before entering college should register for Beginning Typewriting, Se101, and Beginning Shorthand, Se107. Students who have had these subjects prior to entering college but feel that they would benefit by repeating, may do so if the student has sufficient college entrance credits to be able to forfeit the high school credits in these subjects; or they may agree to take the work on a non-credit basis. Those who have had one or two years of typewriting in high school and who feel that they can meet the requirements for advanced work will be required to take a speed test during freshman orientation week to determine whether they should register for intermediate or advanced typing. Those who have had two years of shorthand in high school may register for Advanced Shorthand, Se207.

All students who are majoring in secretarial science, and who expect to teach this subject in the public schools, must meet the state requirement. Each course number carries a credit of one major unless otherwise noted.

Se101. Beginning Typewriting. The proper techniques of typewriting and a mastery of the keyboard are developed. Students are taught the various parts of the typewriter and the care of the machine. At the instructor's discretion, additional help will be given to certain students. The student must attain a minimum speed of twenty-five words per minute on the completion of this course. Five hours of class and three hours of laboratory per week.

Se107, 108, 109. Beginning Shorthand. Fundamentals of the Gregg system of shorthand. Drills in reading from notes and transcribing notes taken in dictation exercises. The aim of the course is the attainment of a minimum dictation speed of eighty words a minute for five minutes with not less than ninety-five per cent accuracy in transcription. Fall, Winter, Spring.

Se110. Intermediate Typewriting. Students with some previous experience in typing, and the ability to type at least twenty-five words per minute, may register for this course. Proper techniques of typewriting, the various parts of the machine, and care of the typewriter are taught. Special drills train the student in the form and content of business letters, addressing envelopes, centering, tabulating, dictation direct to the typist, business forms, etc. At the instructor's discretion, additional help will be given to certain students. The student must attain a comprehensive knowledge of theory and a minimum speed of forty-five words per minute on completion of this course. Winter.

Se201. Advanced Typewriting. This course is a continuation of Se101 and 110 in which speed and accuracy in typewriting are stressed. The student is also trained in tabulation, the typing of legal work, business forms, cutting stencils, etc. Standard speed tests are given. The student is also taught to take dictation at the machine and to write correctly and arrange attractively manuscripts and continuous articles. At the instructor's discretion, additional help will be given to certain students. The student must attain a minimum speed of sixty words per minute on the completion of this course. Prerequisite of forty-five words per minute. Spring.

Se204. Business Correspondence. Emphasis is placed on training in structure and composition of modern business communications. The standard procedures for letters of sale, order, inquiry, response, application, and business reports are practiced. Fall, Winter.

Se205. Secretarial Training. A course designed to establish the principles of efficient office conduct, procedure, and service. The areas covered include duplicating, filing procedures and equipment, business reference books, legal forms and personality development. The aim of the course is to provide a basic training in the practical and functional requirements for a secretarial assistant. Spring.

Se207, 208, 209. Advanced Shorthand. This course trains the student to take dictation from unfamiliar matter at rates varying from one hundred to one hundred and twenty words per minute. Attention is given to arrangement, spelling, punctuation, syllabication, etc. Review of brief and special forms constitutes an important phase of the work. Special attention is devoted to phrasing and to building up a shorthand vocabulary. The objective of the course is to maintain a minimum speed of one hundred words per minute during a fifteen minute period of sustained dictation. Fall, Winter, Spring.

Se305, 306, 307. Office Experience. A course in actual office work in a real office under the every-day head of the office and the instructor in office experience; includes personal instruction and actual practice. Six hours of work in an office each week plus one hour of recitation. Fall, Winter, Spring.

Se406. Transcription. Abundant practice in order to gain speed in transcribing from shorthand notes to the typewriter. The aim of the course is to enable the student to attain a speed of forty words a minute in transcribing. Prerequisites: Se201 and Se207, 208, 209. Fall and Winter.

Se408. The Teaching of Commercial Subjects. A course for teachers; the survey of the history and development of commercial education; the high school commercial curriculum; methods in teaching bookkeeping, business law, shorthand, typewriting, and related subjects. Winter.

STUDENT ORGANIZATIONS AND ACTIVITIES

STUDENT ORGANIZATIONS

CLUBS AND ASSOCIATIONS

MINISTERIAL ASSOCIATION

The Ministerial Association is composed of a group of young men who are studying for the Christian ministry. To be eligible for membership, the student must be either a licensed or an ordained minister or be recommended by a Christian Church as a candidate for the ministry. The association holds weekly meetings at which an outstanding minister or layman is invited to discuss some phase of ministerial activity. An effort is made to enlist each member in some place of service—preaching, teaching in Sunday Schools, or conducting study courses.

BAPTIST STUDENT UNION

The work of the Baptist denomination is carried on among the students through the Baptist Student Union, which sponsors the Sunday School, the B. T. U., the Y. W. A., the Ministerial Association, and the Volunteers for Christian Service.

THE VOLUNTEERS FOR CHRISTIAN SERVICE

The Volunteers for Christian Service is an organization composed of students of all denominations who have dedicated themselves to a life of service to God. Membership is by invitation extended to those who indicate a desire for membership and a willingness to live up to the motto of the group "that in all things Christ might have pre-eminence." Meetings are devoted to instruction, inspirational talks, and plans for definite service.

STUDENT RELIGIOUS ORGANIZATIONS

The following denominations on the campus are organized into student unions: Baptist, Episcopal, Methodist, Presbyterian, Roman Catholic and Jewish.

The University employs a full-time Director of Religious Activities.

CLUBS AND ASSOCIATIONS

The Camera Club. The purpose of the Camera Club is to foster an interest in photography as a hobby. It was established during the Spring quarter of 1944. To be eligible for membership, students must have a scholastic rating of B or above and express a keen interest in photography.

The Future Teachers of America. The Future Teachers of America is an organization primarily for prospective public school teachers, sponsored by the Department of Education. The club seeks to ac-

quaint the teachers with the many problems of the profession, to develop professional contacts for them, and to foster the interests of the teaching profession.

International Relations Club. The International Relations Club was organized in 1938 under the sponsorship of the Carnegie Endowment for International Peace, which furnishes a bi-monthly review of current world news to each member and sends books on current world affairs for the use of the club. The purpose of the International Relations Club is to stimulate a greater interest in and a better understanding of international affairs.

The S Club. The S Club is an organization of varsity lettermen. Its purpose is to encourage sportsmanship, develop scholarship, and promote a spirit of cooperation among athletes, other students, and faculty.

The Commerce Club. The Commerce Club, organized in 1937, is composed of the sophomore, junior and senior students in the School of Business who have maintained a minimum average of B. The purpose of this organization is to develop a better understanding of the principles and problems of business.

The Student Association. The student government organization of the entire student body is called the Student Association of John B. Stetson University, of which every student matriculating in the University automatically becomes a member and to the rules and regulations of which he is subject. The object of the Association is to represent and further the best interests of the student body and Stetson University in general; to coordinate the various student organizations; and to cooperate with the University authorities for the common good of the institution. Under the Stetson Student Association each College and School of the University has its separate organization.

The Town Girls' Club. The Town Girls' Club is open to all University women who do not live in the campus dormitories. Its purpose is to assist in orienting town girls in University life and to provide for group participation in campus activities. A club room for members is maintained in Stetson Hall.

Women's Recreation Association. Any young woman may belong to this association. The W. R. A. sponsors a high school play day and intramural competition encouraging the participation of the many rather than the few. The W. R. A. has for its use a club room in Cummings Gymnasium.

The Women's Student Government Association. All resident women of the University are members of the Women's Student Government Association. The purpose of the Association is the self-government of the students so that a standard of conduct will be maintained which will

promote the best possible college life for all students. Once a year the resident students elect an Executive Council which serves as House Council for Chaudoin Hall. At the beginning of each year individual houses elect their own House Councils, which function as units of the Executive Council.

HONOR SOCIETIES

Beta Beta Beta. Beta Chi chapter was established at Stetson in April, 1947. Beta Beta Beta is a national honorary biology organization which was founded in 1922. The purposes of this organization are to promote an increased interest in biology, to stimulate sound scholarship, and to encourage biological research. Members are selected from students in advanced biology classes who maintain a scholastic average of B (2.0).

Der Deutsche Verein. Der Deutsche Verein is an honorary German organization. The members are selected from students in advanced German classes and superior students in freshman and sophomore courses. The purpose of the organization is to foster an interest in the language, the customs, and the literature of Germany.

Gamma Sigma Epsilon. Gamma Sigma Epsilon, national honorary chemistry fraternity, was founded in 1919 at Davidson College, Davidson, North Carolina. As stated in the constitution, the object of the fraternity is to increase interest and scholarship in chemistry, and to promote friendship and the general welfare of chemists. Juniors and seniors majoring in chemistry, whose grades meet the high standard set by the Grand Council, are eligible for election to membership. Beta Beta Chapter was established at Stetson in 1932.

The Honor. The general purpose of the organization known as The Honor is to concentrate the interest of the Student Government Council on individual students, so that each girl shall have the opportunity of making her life broader and finer, and thus, of making herself more valuable to the people around her, and to her university. The aims of the organization are to aid in the development of all-around young women; to encourage scholarship; to recognize and encourage individual abilities; to promote leadership. Eligibility to membership is based upon fifty points as awarded and planned by the organization, and a minimum average of B (2.0).

Kappa Kappa Psi. Kappa Kappa Psi, a national band fraternity, was founded to promote the best interests of college bandsmen and to encourage a higher type of band music. To carry out the full purpose of the fraternity, each candidate for initiation must be an outstanding student.

Kappa Pi. An honorary organization founded in 1935, for the purpose of promoting an interest in art on and off the campus and to create a

sincere love of beauty and appreciation of art. The Club makes sketching tours and visits to exhibits throughout the year, and sponsors the annual art exhibit at Commencement. The Hatter club was installed as a chapter of the National Honorary Art Fraternity, Kappa Pi, in the spring of 1946.

La Franciade. The members of the honorary French organization are selected from students in advanced French courses and superior students in the intermediate courses. The purpose of the society is to foster an extra-curricular interest in the language, the customs, and the literature of France.

The Mystic Krewe. The Mystic Krewe is an organization of junior and senior men students, chosen without regard to fraternity or other affiliation. Selection is governed entirely by the abilities and accomplishments of the individuals. The purpose of the organization is to develop and coordinate a proper spirit among all elements of campus life and activities.

The Order of the Scroll and Key. The Order of the Scroll and Key, founded at Stetson in March, 1940, was formed for the purpose of recognizing and encouraging high scholarship. Members are chosen from the highest ten per cent of the junior and senior classes. No one may be elected who does not possess qualities of leadership.

Phi Alpha Theta. Alpha Zeta chapter was established on this campus in May, 1942. Before that time the group had been known as the History Club. Its purpose is to encourage the study of history in all its different phases. Membership in the national fraternity is open to those students who have had at least twelve semester hours of history with an average above B (2.0). Any student who had a grade below B, no matter if other grades bring the average above B (2.0), is automatically ineligible.

Phi Beta. Eta Chapter of Phi Beta was established at Stetson in 1921, especially for young women who are outstanding in the field of music. It is a national professional fraternity striving for professional achievement in music or dramatics, high ideals in womanhood, and scholarship. It is a member of the national Professional Pan-Hellenic Society. Its members act as hostesses for all music activities.

Phi Society. The Phi Society is an honor society sponsored by members of Phi Beta Kappa in a number of colleges and universities. It gives recognition for scholarly work from the beginning of the college course. It is limited to the courses in Liberal Arts, and to be eligible for membership students must maintain an average grade of B plus (2.5) in their first year of college work.

Pi Kappa Delta. In the spring of 1939 the Florida Beta Chapter of Pi Kappa Delta, national forensic fraternity, was installed at Stetson. There are today 174 chapters of this forensic fraternity throughout the United States. The purpose of Pi Kappa Delta is to promote a greater

interest in the art of public speaking, and to reward with membership those who have taken an active part in forensic activities.

Sigma Delta Pi. Alpha Kappa Chapter of Sigma Delta Pi was installed at Stetson in 1937. It is a national honorary scholarship fraternity for students majoring or minoring in Spanish. The scholastic requirement is a B (2.0) average in Spanish. The prospective member must have six majors of Spanish or must be taking his sixth when he becomes an active member.

Sigma Pi Sigma. Sigma Pi Sigma is the national honor society in the field of physics. The Alpha Iota Chapter was installed at Stetson in 1937. Membership in the society is open to juniors and seniors who have completed a minimum of 5 majors in physics with a scholarship rating of B (2.0) and who give promise of achievement of scientific work.

Tau Beta Sigma. Delta Gamma Phi, honorary sorority for women who are outstanding in the band, was founded at Stetson in 1940 as a sister organization to Kappa Kappa Psi. Its purpose is to promote a spirit of cooperation and fellowship among the women in the band.

Theta Alpha Phi. The national honorary dramatic fraternity, Theta Alpha Phi, installed Florida Alpha Chapter at Stetson in 1919. The purposes of this honorary fraternity are to arouse interest, stimulate creativeness, and foster artistic achievement in all of the allied arts and crafts of the theater. Membership in Theta Alpha Phi is limited to juniors and seniors with high scholastic records who have done outstanding work in acting, directing, play writing, backstage activity, or some other phase of dramatic production. Regular meetings of the chapter are held twice a month to foster social and professional advancement.

MUSICAL ORGANIZATIONS

The Music School Association. This organization is composed of the students of the School of Music. According to the constitution, which was adopted by the student body in the spring of 1940, its officers are elected by general vote of the students in the spring of each year. The purpose of this organization is to develop initiative in student activities, to create a more desirable relationship between the students and faculty, and to strengthen all connections between the School of Music and the other schools of the University.

The Stetson Glee Clubs. The University has two glee clubs, one for women and one for men. These clubs operate as separate units, and combine to form the University Chorus. The glee clubs appear in concert at the University and in many cities throughout the state. The chorus appears in concert at Christmas, in the spring, and at Commencement. The Radio Chorus of picked voices appears in concert throughout the state. Membership in these organizations is competitive.

The Stetson Symphony Orchestra. The Stetson Symphony Orchestra was organized to provide the student opportunity for orchestral experience as player, soloist, conductor, composer or arranger. Sight reading is stressed. The repertory includes standard overtures, symphonies, concertos, classical and modern works.

The Stetson Band. The Stetson Band plays at athletic contests and pep rallies. It presents concerts throughout the year in Elizabeth Hall Auditorium and at the City Band Shell. Each season concerts are presented in cities throughout the state.

Phi Beta. Eta Chapter of Phi Beta was established at Stetson in 1921, especially for young women who are outstanding in the field of music. It is a national professional fraternity striving for professional achievement in music or dramatics, high ideals in womanhood, and scholarship. It is a member of the women's national Professional Pan-Hellenic Society. Its members act as hostesses for all music activities.

Kappa Kappa Psi. Kappa Kappa Psi, a national band fraternity, was founded to promote the best interests of college bandmen and to encourage a high type of band music. In carrying out the full purpose of the fraternity, each candidate for initiation must be an outstanding student.

Tau Beta Sigma. Tau Beta Sigma, honorary sorority for women who are outstanding in the band, was founded at Stetson in 1940 as a sister organization to Kappa Kappa Psi. Its purpose is to promote a spirit of cooperation and fellowship among the women in the band.

FRATERNITIES

Delta Sigma Phi. This fraternity, organized in 1898 as a local organization, became the Alpha Chi Chapter of Delta Sigma Phi in 1925.

Sigma Nu. The Delta Mu Chapter existed as a local for some years and was installed as a national chapter in 1913.

Pi Kappa Phi. The Chi Chapter of this fraternity existed as a local for ten years and became the Chi Chapter of the Pi Kappa Phi in 1921.

Lambda Chi Alpha. Sigma Omega, a local social fraternity, became colony of Lambda Chi Alpha early in 1948 and was installed as a national chapter of Lambda Chi Alpha on April 25, 1949.

Sigma Phi Epsilon. The Florida Beta Chapter, organized late in 1947 as a local, was installed as a national chapter on February 12, 1949.

SORORITIES

Alpha Xi Delta. The Omega Chapter was established at Stetson in 1917.

Zeta Tau Alpha. Beta Psi Chapter was established in 1934, after having existed for several years as a local.

Delta Delta Delta. The Alpha Delta Chapter of this fraternity was established in 1913. For several years previously it had existed as a local.

Pi Beta Phi. The Florida Alpha Chapter was established in 1913, having existed as a local for several years previous to that time.

Phi Mu. The Alpha Xi Chapter was established at Stetson in 1949.

Dexioma. The Alpha chapter of Dexioma was established at Stetson in May, 1940. The purpose of the organization is to promote democratic friendship and understanding among its members and to broaden the social, cultural, political, athletic, and religious life of its members. All women in Stetson University who are not affiliated with a national social organization are eligible to be pledged.

STUDENT ACTIVITIES

DRAMATICS

The Irving C. Stover Little Theatre play schedule for the season of 1949-50 was as follows: Oct. 20, 21, 22 *George Washington Slept Here* by Kaufman and Hart; Nov. 10, 11, 12 *Guest in the House* by Wilde-Eunson; Dec. 8, 9, 10 *The Christmas Carol* and *Crieket on the Hearth* by Charles Dickens; Jan. 26, 27, 28 *The Curtain Rises*; Feb. 6, 7, 8, 9, 10, 11, *The Importance of Being Earnest* by Oscar Wilde; Feb. 23, 24, 25 *Hotel Universe* by Phillip Barry; March 9, 10, 11 *Siren Song*, a musical comedy; April 20, 21, 22 *Merry Wives of Windsor* by William Shakespeare; May 18, 19, 20 Premiere of an original play.

DEBATE

Debating is encouraged by an extensive program of inter-collegiate debates and by participation in sectional and national tournaments. The practice of debating is open to all students of the University through the Debate Council which holds regular weekly meetings. The Council sponsors a sectional practice tournament each fall. Outstanding debate work is rewarded by membership in Pi Kappa Delta, national debate fraternity.

STUDENT PUBLICATIONS

The Hatter. The Hatter is the year book of the students and is published by the students of the College of Liberal Arts, the College of Law, the School of Music, and the School of Business.

The Stetson Reporter. The Stetson Reporter is a weekly newspaper published by the students under the supervision of the Director of the Department of Journalism.

The Stetson Quarterly. The Stetson Quarterly is a campus magazine in which selected literary exercises of the students and faculty are published.

ALUMNI ASSOCIATION

The Stetson Alumni Association is organized for the purpose of encouraging former students of John B. Stetson University to maintain an interest in the affairs of John B. Stetson University and in the friendships developed during student days; to solicit, encourage, and render financial assistance to said University and its related activities in order to aid in making available advanced educational facilities for the youth of the Nation; and to promote local association of former students.

Any person who has attended John B. Stetson University or the former academy thereof for as much as one term or one quarter and any person who has been awarded an honorary degree from said University shall be eligible to membership in said Association.

STETSON ALUMNI ASSOCIATION OFFICERS

President—J. B. Rodgers, Jr., LL.B '39, Box 4017, Winter Garden, Fla.; and 64 E. Central Avenue, Orlando, Fla.

President-Elect—James Nemec, B.S. '32; LL.B '36; 1211 Harvey Building, West Palm Beach, Fla.

Secretary-Treasurer—Mrs. Helen T. Brown, Director of Alumni Affairs, Stetson University, DeLand, Fla.

District I Director: William C. Kaleel, First Federal Building, St. Petersburg, Fla.

Vice-President: Anthony P. Pizzo, 451 Lucerne Ave., Tampa, Fla.

District II Director: Leon E. Forbes, 114 Court House, Jacksonville, Fla.

Vice-President: Mrs. Joy Reese Coleman, 1746 San Marco Blvd., Jacksonville, Fla.

District III Director: Lewis H. Tribble, 528 Palm Court, Tallahassee, Fla.

Vice-President: Murray Sams, Jr., 545½ E. Park Avenue, Tallahassee, Fla.

District IV Director: Edwin Phillips, 1001 S.W. 2nd Ave., Apt. No. 4, Miami, Fla.

Vice-President: Harold R. Vann, 777 N.W. 54th Street, Miami, Fla.

District V Director: Walter E. Smith, 1223 Montana Avenue, Orlando, Fla.

Vice-President: Mrs. Paul Fearington (Blanche Mercer), 935 N. Florida Ave., DeLand, Fla.

District VI Director: E. Harris Drew, Box 670, West Palm Beach, Fla.

Vice-President: F. O. "Bud" Dickinson, Jr., 1101 Harvey Bldg., West Palm Beach, Fla.

- District VII Director: Ernest H. Dickey, 801 Prospect, Bristol, Va.
Vice-President: Mrs. Lawrence J. Bernard, 4730 Quebec
Street, N.W., Washington, D. C.
- District VIII Director: Mr. Robert Barnett, American Foundation for
the Blind, 15 W. 16th Street, New York, N. Y.
Vice-President: Albert W. Johnson, 409 Franklin Street,
Smethport, Pa.
- District XI Director: Mrs. Edward R. Gustafson, 9841 Longwood
Drive, Chicago, Ill.
Vice-President: William Mox, 211 W. Wacker Drive,
Chicago, Ill.

DEGREES CONFERRED

At commencement exercises held on Monday, June 6, 1949, the following degrees were conferred:

COLLEGE OF LIBERAL ARTS

Bachelor of Arts

Sarah Martha Adams	Edward E. Joiner
Beulah Henrietta Atkinson	Johnnie Grace Jones
Audrey Melba Bach	Leira Lucille Jones
(Cum Laude)	Lutie Janet Keathley
William Wyatt Barnett	Robert Leavis Knowles
Ralph G. Baum	(Magna Cum Laude)
Wright Booth	Mary Easton Landers
James Bryan Brasington	Homer G. Lindsay, Jr.
Marian DeVerne Bryan	Frances Young McCall
Dorothy Sue Campbell	Betty Jo Butler McCully
Alba Cobb Chance	Clyde Calvin McCully
Frederick Brown Chance	Robert Beauford McDonald
(Magna Cum Laude)	Nancy Eleanor Matthias
Orren Douglas Christian	Doris Winifred Merrill
Ines W. Cordisco	Bonnie Jean Moore
Harmon E. Crossley, Jr.	Virginia Irene Morris
Virginia Lee Day	Sylvia Ann Morse
Marguerite Davis Dibble	Alva Darrel Murray
Charles Theodore Dickman	Truby B. Osteen, Jr.
Jacquelyne Beatrice Dobson	Cathleen Pendergast
Thomas Richard Dunk, Jr.	Will Henry Peters
Lucy Elizabeth Durner	Priscilla Ruth Peterson
Joseph Robert Elliott	Mary Ann Posner
Francis Patrick Fitzpatrick	Clinton Powell
(Magna Cum Laude)	Walter Lee Purtz
John Milton Fountain	Sybil Claire Ramos
Dozier Fuller, Jr.	Ruben Wallace Register
Freeman Colvin Futch	(Cum Laude)
Roseland Joy Gaudet	Marion Ann Rhea
Harry Reymer Gaventa	Peter T. Ribauda, Jr.
(Magna Cum Laude)	Doris Elizabeth Roberts
Martha Frances Gillon	Ralph Franklin Rosenberger
Wayne C. Gilman	Austin M. Rutledge, Jr.
(Magna Cum Laude)	Mary Elizabeth Selman
Harrison Dale Griffin	Fitzhugh Lee Smith
Thelma Harriet Hagberg	Juliet Lang Smith
Ruth Hale	John Philip Snelling
William McLaurine Hall	Jeanne Stache
Louise Marie Hargis	Zeno Stalnaker
George A. Hemphill	Paul Jones Stewart
Hybert Bailey Hendry	Roy Edward Swader
Timothy H. Herring	Mary Elizabeth Tribble
Dorothy Irene Hillman	Helen Virginia Trundle
John Christian Howell	Murray B. Ulm
(Magna Cum Laude)	Maurice Wagner
Shirley Grace Hunter	Roger Willard Warfield
(Magna Cum Laude)	Wallace Edward Webb
Mark P. Jacoby	Milton Collier Wyche
Roland L. Jarrard	

Bachelor of Science

Dorothy Mae Asbell	Earl W. Marsh
Leland R. Bryan	Joseph Nelson
George Francis Douglass	(Cum Laude)
Frank Steele Flack, Jr.	William Harvey Orr, Jr.
Earl E. Forbes, Jr.	Theron J. Owen
Thomas Roscoe Horton	Sam W. Prather, Jr.
Ann Stine Hughes	Claude Lee Rucker, Jr.
Claude Curtis Jones, Jr.	Albert Ritchie Smith
John McMurchie Kearns	Edward Holmes Talton
Elbert Austin Layton	Robert William Vincent
Archibald Clifford McInnis, Jr.	Mark Givens Weatherly
Julian S. McInnis	Nan Ivey Wilson
(Cum Laude)	

SCHOOL OF MUSIC**Bachelor of Music**

Robert Luther Auman	Delva Walden Register
William Edward Branthoover, Jr.	Gladys Miriam Skeene
(Cum Laude)	Sara Jane Smith
Mary Jane Lewis	Ruth Mae Webster
Roberta Nelle Moore	Donald Charles Yaxley

SCHOOL OF BUSINESS**Bachelor of Science (in Business)**

Madeline Barrow	Miller V. Joiner, Jr.
Lillian Irene Beauchamp	William L. King, Jr.
George Borysewich	Roger Lawrence Leslie
(Summa Cum Laude)	(Cum Laude)
Edgar Ellis Brown	Bernard Joseph McCabe
Grace Allyne Burns	William Robert Martin
William Rexford Clonts	Goulding F. Mattheus
Bonnell P. Coachman	Charles Owen Parrish
Philip E. DeBerard, Jr.	Maureen Johanna Peterson
Joseph Howard Dickert	(Cum Laude)
Claude Duncan	Margaret Lucille Phillips
William Dudley Geer	William Edward Ray
Curtis Burton Goff	Richard Markle Reese
Robert Calvin Harris	William A. Schmid, Jr.
Samuel Caro Heidersbach	Irving Eugene Sutley
Donald Coker Hendrix	William Henry Thomas
Sarah Marie Hess	Jerry Edgar Turner
Donald H. Heuerman	Lenore Louise Virgin
Suzanne Duane Hopper	George Scott Watson, Jr.
Martha Cathryn Hudson	Robert Ferdinand Wieler
Stanton Raymond Jensen	Edward Kenneth Williamson
(Cum Laude)	

COLLEGE OF LAW**Bachelor of Laws**

William Elmore Allison	Hugh Fouchet DuVal, Jr.
Seaborn Jesse Buckalew, Jr.	(Cum Laude)
Dave Caton	Morris A. Hale
Bruce Noel Cracraft	Starr Watson Horton

John Lloyd Hughes
Evan Prosser Ininger
Robert Edward Lee, Jr.
Joseph Edwin Price, Jr.

William Littledale Wadsworth
Jarvis Ben Watkins
John Pershing Wilkerson
Robert A. Zellers

Master of Arts

Dory I. Altman
Floyd Stephen Baker
Julia Katherine Campbell
Leland R. Earnest, Jr.
John Joseph Heney

Floyd Richard Jaggears
Maude Mimbs Moore
Paul Lawrence Myers
Ann Pickens

HONORARY DEGREES

Doctor of Divinity

Earl B. Edington

Doctor of Laws

Owen J. Roberts

DEGREES CONFERRED AT SUMMER QUARTER COMMENCEMENT

Friday, August 19, 1949

COLLEGE OF LIBERAL ARTS

Bachelor of Arts

Dayton T. Andrews
Hazel Willie Asbell
Charles Russell Barrett
Kenneth Irving Bechtold
Mildred E. Bennett
Margaret Vines Benson
Thomas S. Brinson
John Thomas Cannon, III
Madeline Magaha Carmine
Louise Ollis Carver
Sara Imogene Clark
Ola S. Cochran
Esther Ruth Colborn
Kelly Collins
Euda Massey Conely
Lee Andrew Cooper, Jr.
Varian Eloise Cooper
Felton Pearson Davis, Jr.
Keller Middleton Davis
Ralph E. Davis
Doloris Holly Flack
Asa Oxner Flake
James Edward Gilley
Ira Jerry Giroir, Jr.
William Hubbard Green
William Eugene Grubbs
Blanche M. Hammond
Robert Edward Hensley
Milton Calhoun Hillhouse
Sun Hee Kim

Wallace A. Lewis
Robert Irvin McKenzie, Jr.
Thelma Pritchett McNew
Elton Norman McPheters
Mabel Madge Martin
Frederick Howard Owen, Jr.
Charles Herbert Pafford, Jr.
Evelyn Jackson Page
William Harold Parham
Robert M. Parks
Judith Anne Patrick
Escar Courington Price
Virginia Justine Priest
John Pericles Rellas
Charles Harold Schwartz
(Cum Laude)
Lorraine Glass Smith
Georgia Reedy Stager
Jean Hinsey Stuart
Tobie O. Suprenant
(Magna Cum Laude)
Barbara Lenore Thomas
Evelyn Bryant Tilden
Mildred M. Tillis
Herman L. Turnage
John Earl Wade
Mary Rankin Williams
Andre Woods
Dorothy Elizabeth Woodworth
Morris Elbert Zipper

Bachelor of Science

G. Hugh Carlton, Jr.
 Keith Leyton Hansen
 (Cum Laude)
 Paul Daniel Hickson
 (Cum Laude)
 Vernon Lee Kirchof
 Elizabeth Miller
 Barbara Gano Pancratz
 Joseph Cosgrove Peck
 (Summa Cum Laude)

William Edgar Perry
 Earl Jackson Pounds, Jr.
 Robert Ernest Rogers
 Rudolph Campbell Rosa
 (Cum Laude)
 Charles J. Seagraves
 Earl K. Stokes
 Nick Triantafellu, Jr.

SCHOOL OF MUSIC**Bachelor of Music**

Douglas Milton Baer
 Leopold John Imperial, Jr.

Joyce Helen Rogers

SCHOOL OF BUSINESS**Bachelor of Science (in Business)**

James Maurice Anderson, Jr.
 Richard S. Brown
 Clarence William Colson
 Gerald L. Crawford
 Thornwell Elliott Davenport
 Alfred Bryan Edwards
 Oliver Franklin Freeman
 Richard Anderson Garrett
 David M. Gatchel
 Truman E. Grason
 William Henry Hickson
 Hubert Eugene Jensen
 Malcolm Kenneth Jones
 Jack D. Knight
 Walter Paul Kuchenbauer
 James Grier Lee
 Kenneth Walter Martin
 Clyde Reese Moon

Edward Lawrence Moore
 Jewel Morris
 Harold Zane Nelson
 Robert C. Reilly
 Myron Franklin Samson
 Herman Louis Schwalbe, Jr.
 Thomas Carlton Simms, Jr.
 William Earl Snyder
 Preston H. Thigpin
 Dalton Marvin Tyner
 Vernon Conrad Ussery
 Robert George Vogt
 (Magna Cum Laude)
 Milton Luther Walters, Jr.
 Hugh Gordon West
 James Peter West
 Lamar B. Williams

COLLEGE OF LAW**Bachelor of Laws**

William Wallace Bailey
 Kenneth Irving Bechtold
 Henry Marshall Burch, Jr.
 Walter N. Carpenter
 John C. Chew
 Kenneth E. Cooksey
 Richard C. Gordie
 William C. Harris
 Warren Harding Horton
 Edward Brooks Johnson, Jr.

Robert Hampton Matthews
 Daniel H. Murphy, Jr.
 Emile Gus Musleh
 Frances Lucille Rutledge
 Frank Schaub
 Thomas Chown Simpson
 Warren E. Thomas
 William Stover Turnbull
 Thomas Leonidas White

Master of Arts

Merritt LeRoy Barnett
 Virginia Bardeen Bartlett
 Harry E. Caldwell
 Howard E. Fenner
 Mae Daly Fort
 Robert Mills Hall

Levi Joseph Jenkins
 Agnes Durden Lee
 Robert McDermott
 Roy Wheeler Miller
 Everett Lee Roberts
 Rebecca B. Stevens

DEGREES CONFERRED AT FALL QUARTER COMMENCEMENT

Friday, December 16, 1949

COLLEGE OF LIBERAL ARTS

Bachelor of Arts

Lucille Jeanette Adams	Edward Emrich Hershey
Joseph Alexander, Jr. (Cum Laude)	Juanita Marie Hurst
Alan E. Bailes	Joe Lesley Johnson
John M. Banner	John Beeman Kirkpatrick, Jr.
Roland Glen Barrington	Murray Z. Klein
Margaret Helen Berg	Fred Maddox Kunce
Theodore Frederick Bonneman	James Edward Lee
James Frederick Breed	William Henry Lewis
Elisabeth Oakes Brown	Marjorie Willis Owen
Michael John Buscemi	Joseph Fletcher Patterson
Ellsworth Wilbur Carter	Auguste Bartholdi Peterson, Jr.
Dorothy V. Christie	Ralph Roberson Ray
Harold T. Couch	Doris Mae Revels
Allan Richard Croft (Magna Cum Laude)	Robert Lee Rowe, Jr.
Robert Vernon Curl	Matthew Thomas Sahina
Rachel Vernice Davis	Dorothy Oreesa Stafford (Cum Laude)
Phoebe Lee Faulkner	Frank Bivens Thompson, Jr.
Ann Woody Green	John Richard Warren
John McCullough Hathaway	Vivian Russell Wheeler
Herold Raymond Heckenbach	William Edward Wilkinson

Bachelor of Science

Emily Leola Baker	Sarah Ann Lett
Frances Louise Bosanquet	Edward Walter Munson
Reginald Guy Garrett, Jr.	

SCHOOL OF MUSIC

Bachelor of Music

Barbara Jeanne Harrell	William Joseph Stark
Libby Braddock Richardson	Edgar Cuddeback Stryker
Woodford R. Snowden	William Jerome Turnbull

SCHOOL OF BUSINESS

Bachelor of Science (in Business)

Walter Kenneth Barnes, Jr.	Lawrence Walter Jones
Henry Lee Berry	James M. Langford
John Wesley Boyd	Allen Robertson McCowan
Mack N. Cleveland, Jr.	Lawrence E. Page
John Pitts Crane	David A. Parker
William Carroll Fain	Samuel LeFils Sheftall, III
Jack Golightly	James M. Ward
James Allan Hardin	Willard Harold Whitelock
Edward Ayers Hay	Peyton Turner Wilson

COLLEGE OF LAW**Bachelor of Laws**

Justin James Albaugh	James Albert Heath, Jr.
Harold Martyn Beardall	Frank Harry Hendrix
Berrien H. Becks	Hubert Horace Hevey, Jr.
Harry Douglas Boswell	Jack Clay Inman
Rawdon E. Bradley, Jr.	Frederick B. Karl
Paul Frederick Butler	Edwin Kircher, Jr.
Joseph Guerry Camp	Frederick Henry Lenczyk
Francis Joseph Christie	Edward Albert Linney
Ralph Roland Clayton	William Ancrum Lord
Lester Edward Clowar	Joseph A. Peel, Jr.
Gregory James Darby	Stanley Crowder Perkinson
Louis Calvin Deal, Jr.	Leo Pollack
Theodore Richard Donahue	Ralph Kendall Roberson
Nobel C. Doss	Charles M. Roberts
James Robert Durden	Charles Augustus Robinson, Jr.
Lloyd Bruce Fortner	Smith Sanborn
Robert McKerness Foster, Jr.	William Singleton, Jr.
Fred Anthony Geromanos	Glenn Bryan Smith, Jr.
John R. Godbee, Jr.	John Richard Stanier
Marvene Allenby Gordon	Harrison Coffin Thompson, Jr.
Leo Walter Haley	Maurice Wagner
George Finley Hall	Wilbur R. Ward
Walton Hardin	Robert C. Wright

Master of Arts

Joseph B. Benson	Warren J. Pelton
David Hall Godbold, Jr.	Patricia E. Pickard
Ernest S. Owens, Jr.	Ethel Riser

HONORARY DEGREES**Doctor of Laws**

Paul A. Wagner

SUMMARY**ENROLLMENT OF STUDENTS 1948-49****COLLEGE OF LIBERAL ARTS**

	Full-time		Part-time		Totals
	Men	Women	Men	Women	
Post Graduates	13	12	0	1	26
Graduates	36	15	0	1	52
Seniors	101	80	2	0	183
Juniors	185	94	0	2	281
Sophomores	233	109	0	3	345
Freshmen	389	151	0	3	543
Auditors	3	2	1	2	8
Saturday Classes	0	9	37	71	117
Special Students	6	5	1	1	13
Unclassified	9	9	0	0	18
	975	486	41	84	1586

SCHOOL OF BUSINESS

Post Graduates	1	0	0	0	1
Seniors	65	12	1	0	78
Juniors	112	14	0	0	126
Sophomores	114	16	0	0	130
Freshmen	182	75	0	0	257
Auditors	0	1	0	0	1
Special Students	3	3	0	0	6
Unclassified	2	0	0	0	2
	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>
	478	121	1	0	600

SCHOOL OF MUSIC

Post Graduates	1	0	0	0	1
Seniors	8	11	0	1	20
Juniors	14	8	0	0	22
Sophomores	12	12	0	0	24
Freshmen	21	25	0	0	46
Special	0	1	0	0	1
	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>
	56	57	0	1	114

COLLEGE OF LAW

Seniors	44	1	1	0	46
Juniors	90	1	0	0	91
Freshmen	161	7	1	1	170
Unclassified	6	1	0	0	7
Special Students	1	0	0	0	1
	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>
	302	10	2	1	315

TOTAL ENROLLMENT FOR THE YEAR2615

TOTAL ENROLLMENT FOR THE ACADEMIC YEAR

(FALL, WINTER AND SPRING QUARTERS)2365

ENROLLMENT FOR EACH QUARTER:

Summer	1041
Fall	2110
Winter	1906
Spring	1869

TOTAL MEN1855

TOTAL WOMEN 760

2615

SUMMARY IN BRIEF

Enrollment in—	Full-time		Part-time		Totals
	Men	Women	Men	Women	
College of Liberal Arts	975	486	41	84	1586
School of Business	478	121	1	0	600
School of Music	56	57	0	1	114
College of Law	302	10	2	1	315
	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>
	1811	674	44	86	2615

NUMBER OF STUDENTS ENROLLED FROM
EACH STATE

Alabama	14	Missouri	7
Arkansas	1	Nebraska	2
California	4	Nevada	2
Colorado	2	New Hampshire	4
Connecticut	16	New Jersey	21
District of Columbia	6	New York	72
Florida	2044	North Carolina	54
Georgia	104	Ohio	25
Idaho	1	Oklahoma	1
Illinois	22	Oregon	1
Indiana	7	Pennsylvania	40
Iowa	1	Rhode Island	3
Kansas	1	South Carolina	21
Kentucky	21	Tennessee	17
Louisiana	4	Texas	10
Maine	2	Vermont	2
Maryland	12	Virginia	10
Massachusetts	11	Washington	1
Michigan	18	West Virginia	9
Mississippi	7	Wisconsin	4
			<hr/>
			2602

FOREIGN COUNTRIES REPRESENTED

China	1	Korea	1
Columbia, South America	1	Palestine	3
Greece	1	Poland	2
Iraq	1	Puerto Rico	2
Japan	1		<hr/>
			13
			<hr/>
TOTAL ENROLLMENT			2615
Number of Florida Counties represented			60

INDEX

	Page		Page
Absences	28	Charges, Information	
Academic Credit	27	Concerning	33-34
Academic Probation	29	Chemistry, Department of	68-70
Accounting	164	Chemistry Laboratories	21-22
Two-Year Accounting		Church Attendance	26
Course	166	Class Attendance	28
Accredited	5	Classification of Students	62
Administration, Committee on ..	4	Climate	19
Admission:		College of Law	119-134
By Examination	36	Commerce Club, Stetson	174
By Transfer	35-36	Committee on Administration ..	4
College of Law	117	Commons, University	21
College of Liberal Arts	34-38	Connor, Jeanette Thurber,	
School of Business	163	Prizes	25
School of Music	135	Corpus Juris Secundum Prize ..	121
Special Students	36	Courses, Symbols for	62
To Freshman Class	34-35	Crozer Loan Fund	25
Aims of University	5	Dean's List	29
Alpha Xi Delta	178	Degrees	31
Alumni Association	180-181	Degrees Conferred	182-187
American Jurisprudence Prize ..	121	Delta Delta Delta	179
Amount of Class Work		Delta Sigma Phi	178
Allowed	28	Der Deutsche Verein	175
Art, Department of	64-68	Dexioma	179
Artist Programs	136	Dormitories	20
Athletics	57-59	Dormitory Life	26-27
Attendance	28	Economics	71-74
Bachelor of Arts, General		Education	74-80
Requirements	36-37	Outline of Course for Bache-	
Bachelor of Science, General		lor's Degree in Elemen-	
Requirements	36-37	tary School Education ..	52
Bachelor of Music, General		Outline of Course for Bache-	
Requirements	36-37	lor's Degree in Second-	
Band, Stetson	178	ary School Education ..	52
Baptist Student Union	173	Engineering, Department of ..	80-81
Beta Beta Beta	175	Two-Year Engineering	
Biology, Department of	66-68	Course	80
Biology Laboratories	21	Engineering Shop	22
Board of Trustees	4	English, Department of	82-85
Bookstore, The Stetson	23	Equipment	20-23
Buildings	20	Examinations	31, 130
Business, School of	163-172	Expenses	32-34
Accounting	164	School of Music	162
Two-Year Accounting		Faculty	8-18
Course	166	Fees	32-34
Admission	163	Finance Committee	4
Business Administration	163	Florida Graduate State	
Outline of Course for B.S.		Certificates	47-51
in	163-164	Florida History Prizes	25
Secretarial Science	166-168	Foreword	5-6
Outline of Course for B.S.		Fraternities:	
In Secretarial Science:		Legal	123-124
For the Secretary	166	Music	137
For the Teacher	167	Social	178-179
Calendar	2-3	French	85-86
Camera Club, The	173	Freshman Orientation	30
Certificates, Graduate State ..	47-51	Gamma Sigma Epsilon	175
Change of Registration	28	General Information	20-38
Chapel Attendance	28	Geography	87-88
Chapel Services	26	German	88-89

INDEX

191

	Page		Page
Glee Club, The Stetson	177	Liberal Arts, College of	39-118
Grading, System of	30-31	Admission	34-38
Graduation, Requirements		Classification of Students	62
for	36-38	Degrees, Requirements	
Greek	89	for	31, 36-38
Grounds, Buildings, Equipment	20	Library	
Harrison Law Prize	121	University	22
Hatter, The	179	Law	23, 124
Health and Physical Education,		Loan Funds	25
Department of	53-59	Location and Climate	19
Courses of Instruction	89-92	Major Requirements	36-38
Outline of Course for B.S.		Major Credit	27
for Women	55	Majors, Number a Student	
Outline of Course for B.S.		May Take	28
for Men	56	Master's Degree, Requirements	
History, Department of	93-95	for	60-62
History of Stetson	19	Mathematics	97-99
Holmes Loan Fund	25	Ministerial Association	173
Honor Points (See Quality		Ministerial Students,	
Points)	31	Scholarships for	24
Honor Societies	175-176	Moral and Religious Life	26
Honor, The	175	Music, School of	135-162
Honor Roll	29	Admission	135
Honors, Scholarship	29-30	Association, The Music	
Humanities, Division of the	39	School	136
Ideals and Aims	5	Band, The Stetson	178
Incomplete Course, Grade on	30	Buildings and Equipment	135
Individualized Program	5	Classification of Students	136
Infirmity, The	21	Credits Toward A.B. Degree	
Information, General	20-38	Allowed	135
International Relations Club	174	Diction	157
Internship Program	77	Elective Courses	153
Jeanette Thurber Connor Prizes	25	Ensemble	153
Journalism	95-97	Expenses	162
Jurisprudence Prize, American	121	Glee Clubs, The Stetson	177
Kappa Kappa Psi	178	History of Music	151
Kappa Pi	175	Kappa Kappa Psi	178
La Franciade	176	Methods	153
Laboratories	21-22	Orchestra Instruments	153
Lambda Chi Alpha	178	Orchestra:	
Latin	97	The Stetson Symphony	
Law, College of	119-134	Orchestra	178
Admission to the College of		Organ	160-161
Law	125	Phi Beta	178
Attendance	130	Piano	153-155
Courses of Instruction	131-134	Recitals and Concerts	136
Degree	128	Residence Requirement	135
Examinations	130	Sacred Music	161
Grades	129	Scholarships	136
History	119	Student Aid	136
Legal Fraternities	123	Theory	150-151
Library	124	Violin	157-158
Practice Court	120-121	Violoncello	158-159
Pre-Legal Education	127	Voice	155-157
Prizes in the College of		Mystic Krewe, The	176
Law	121-122	Natural Science, Division of	
Probation and		the	40-45
Suspension	129-130	Nursing, Course for B.S. in	44-45
Purpose and Scope	119-120	Orchestra:	
Standing of the College of		The Stetson Symphony	
Law	119	Orchestra	178
Student Bar Association	122		

	Page		Page
Order of the Scroll and Key, The	176	School of Music	135-162
Organ	160-161	Secretarial Science:	
Organizations and Activities, Student	173-179	Course of Instruction	171-172
Orientation, Freshman	30	Two-Year Course	167
Phi Alpha Delta Scholarship Award	121	Outline of Course for B.S. in Secretarial Science:	
Phi Alpha Theta	176	For Secretary	166
Phi Beta	176	For Teacher	167
Philosophy	99-100	Shops, Engineering	22
Phi Mu	179	Sigma Delta Phi	177
Phi Society	176	Sigma Nu	178
Physical Activities	57-59	Sigma Phi Epsilon	177
Physical Education Requirement	57	Sigma Pi Sigma	177
Physics	100-102	Social Fraternities	178-179
Physics Laboratories	22	Social Science, Division of	46
Pi Beta Phi	179	Societies, Honor	175-177
Pi Kappa Delta	176	Sociology	110-113
Pi Kappa Phi	178	Spanish	113-115
Placement of Teachers	47	Speech	115-118
Play Schedule for 1949-1950	179	State Certificate, Florida Graduate	47-51
Political Science	102-104	Stetson Band	178
Pre-Dental Course	44	Stetson Glee Clubs	177
Pre-Laboratory-Technology Course	43	Stetson Quarterly, The	179
Premedical Course	40-42	Stetson Reporter, The	179
Probation, Academic	29	Stetson Student Association	174
Professors	8-18	Stetson Symphony Orchestra	178
Psychology	105-106	Student Organizations and Activities	173-179
Public School Music (same as Bachelor of Music in Music Education)	145	Suspension for Failure in Class Work	29
Publications, Student	179	Symbols Designating Courses	62
Quality Points	31	Tau Beta Sigma	178
Recitals and Concerts	136	Teacher Education	47-52
Refunds	34	Teachers:	
Registration, Change of	28	Certificates, Florida Graduate State	47-51
Registration, Time of	27	Placement of	47
Regulations, University	26-29	Requirements of Elementary School Teachers	52
Religion	107-110	Requirements for High School Teachers	52
Religious Life	26	The Honor	175
Required Courses:		Theatre, The Irving C. Stover Little	179
For A.B. and B.S. Degrees	36-38	Theta Alpha Phi	177
Requirements for Degrees:		Time of Registration	27
Character and Conduct	36	Trustees	4
College of Law	128	Tuition and Fees	32-34
English Requirement	37	Tuition for Ministerial Students	24
Majors	36	University Calendar	2-3
Master's Degree	60-62	University Commons	21
Physical Education Requirement	57	University Regulations	26-29
Quality Point Requirement	31	Vesper Services	26
Religious Requirement	37	Volunteers for Christian Service	173
School of Business	163	Withdrawal from the University	29
School of Music	138-149	Women's Recreation Association	174
Scholarship Honors	29-30	Work Scholarships	25
Scholarship Societies	175-177	Zeta Tau Alpha	178
Scholarships	23-24; 136		
School of Business	163-172		

REQUEST FOR APPLICATION BLANKS

(In case you do not have blanks, or have
not written for same)

JOHN B. STETSON UNIVERSITY

DeLand, Florida

When this request is received, the Director of Admissions will forward you the necessary admission forms.

Name
(please print)

Address

Age Sex
High School graduate only or college transfer?

When do you want to enter?

Date Signed

APPLICATION FOR ROOM

Name

Address

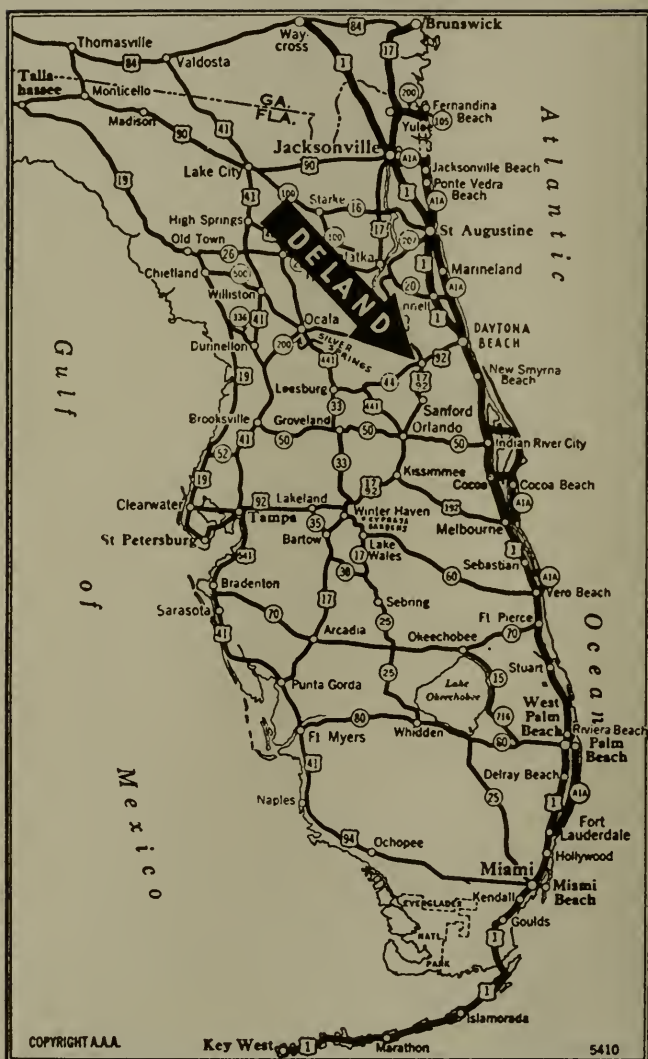
What price group do you prefer? I..... II..... III..... IV.....
(see catalogue)

Do you know anyone with whom you would like to room?

I enclose a (check) (cash) (money order) for \$10 for room reservation fee.

Signature of applicant

Date.....



Printed in the United States of America by
The E. O. Painter Printing Co., DeLand, Florida